College of Arts & Sciences Catalog

2006-2007

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QUEENS UNIVERSITY OF CHARLOTTE

Queens University of Charlotte adheres to the principle that all shall have equal opportunity and access to its educational facilities, activities and employment. Queens University of Charlotte does not discriminate on the basis of race, sex, creed, age, ethnic or national origin, or handicap in the administration of its educational policies, admissions policies, scholarship or loan programs, and athletic and other university administered programs.

2006-2007 Catalog

QUEENS UNIVERSITY OF CHARLOTTE
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QUEENS UNIVERSITY OF CHARLOTTE

2006 - 2007 Catalog

UNDERGRADUATE PROGRAMS

Bachelor of Arts Degree (BA)

- American Studies
- Art
- Biology
- Business Administration
- Communication
- Elementary Education
- English
- English/Drama
- Environmental Science
- Foreign Language
- History
- Information Systems
- International Studies
- Mathematics
- Music
- Philosophy/Religion
- Political Science
- Psychology

Bachelor of Music Degree (BM)

- Instrumental Performance
- Voice
- Music Therapy

Bachelor of Science Degree (BS)

- Biochemistry
- Biology

Bachelor of Science in Nursing (BSN)

- Nursing

GRADUATE PROGRAM

Master of Fine Arts (MFA)

Volume 28

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Academic Calendar

Fall Term 2006

Thursday, August 17	New student arrival
August 17-20	New student orientation/registration
Monday, August 21	Returning Student Registration Confirmation
Wednesday, August 23	Classes begin
Wednesday, August 30	Last day to drop/add
Monday, September 4	Labor Day Holiday
Tuesday, September 19	Fall Convocation
Tuesday, October 10	Midterm D/F notices
October 12-13	Fall Holiday
Wednesday, October 25	Last day to withdraw from a course
October 23-November 3	Academic Advising
November 6-9	Registration
November 19-25	Thanksgiving Break
Monday, November 27	Classes resume
Thursday, December 7	Classes end
Friday, December 8	Reading day
December 9-15	Final exams

Spring Term 2007

Monday, January 8	Classes begin
Monday, January 15	Martin Luther King, Jr. Holiday
Tuesday, January 16	Last day to drop/add
Tuesday, January 30	Spring Convocation
Tuesday, February 27	Midterm D/F notices
March 11-17	Spring Break
Monday, March 19	Classes resume
Tuesday, March 20	Last day to withdraw from a course
March 26-April 5	Academic Advising
April 6-7	Easter Holiday
April 9-12	Registration
Tuesday, April 17	Awards Convocation
Monday, April 23	Classes end
Tuesday, April 24	Reading day
April 25-May 1	Final Exams
Friday, May 4	Baccalaureate
Saturday, May 5	Commencement, 10am

Summer Term 2007

Wednesday, May 16	Classes begin
Wednesday, May 23	Last day to add classes
Wednesday, May 30	Last day to drop classes
Friday, June 29	Last day to withdraw from a course
Wednesday, July 4	Fourth of July Holiday
Tuesday, August 7	Classes End
August 8-14	Final exams

This Catalog was accurate at the time of printing. The University reserves the right to make changes in its educational programs as necessary.

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Table of Contents

Queens University of Charlotte

Queens University of Charlotte is a diversified, co-educational, private, student-centered liberal arts university affiliated with the Presbyterian Church. Three units of the University serve the diverse needs of a variety of students. The College of Arts and Sciences offers traditional liberal arts majors, a unique interdisciplinary core program, an international experience, and career preparation through a required internship for a residential student body which is largely drawn from the eastern seaboard. The Hayworth College offers undergraduate and graduate courses of study to a primarily adult student body drawn from the Charlotte area. The McColl Graduate School of Business offers business programs in both undergraduate colleges as well as graduate business programs (MBA and EMBA). In all of its educational programs, Queens emphasizes active learning, close student-teacher relationships, and connection between the work of the classroom and the world of work, using the greater Charlotte area for experiential learning.

The College of Arts and Sciences operates under the semester system; Hayworth College and the McColl Graduate School of Business operate on a trimester system. This Catalog describes the programs of the College of Arts and Sciences. Separate Catalogs describe the Hayworth College and the McColl School of Business programs.

Accreditation

Queens University of Charlotte is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; phone number 404-679-4501) to award the following degrees:

- Associate in Science
- Bachelor of Arts
- Bachelor of Music
- Bachelor of Science
- Bachelor of Science in Nursing
- Master of Arts
- Master of Arts in Teaching
- Master of Business Administration
- Master of Education
- Master of Fine Arts
- Master of Science in Nursing

The National Association of Schools of Music and the American Music Therapy Association have accredited the college's programs in music. The National Council for Accreditation of Teacher Education (NCATE) and the North Carolina Department of Public Instruction have fully accredited the education program. The nursing program is ap-proved by the North Carolina State Board of Nursing and accredited by the Commission on Collegiate Nursing Education (CCNE). The business programs in the McColl School of Business are nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP). Queens is also approved for veteran education.

Mission Statement

Queens University of Charlotte, private and Presbyterian, educates students for noble lives, productive careers, and responsible citizenship, all within a changing global community.

Queens seeks national preeminence as a student-centered university that enhances the traditional liberal arts with career preparation to provide an education that is both intellectually challenging and practical.

To fulfill its mission, Queens provides its students with opportunities to develop:

- a personal philosophy of life reflecting high ethical standards and spiritual values, commitment to service, and a recognition of the intrinsic worth of all individuals.
- an ability to think clearly and independently, to make critical judgements in a variety of changing contexts, and to communicate effectively in writing and speaking.
- a basic knowledge of the academic disciplines and their interrelationships, and a special competence in one or more areas of study in preparation for professional activity or graduate study.
- appropriate knowledge and abilities to work creatively with others, to adapt to change, and to be responsible citizens and leaders in their communities.
- an understanding and appreciation of culture, including an informed respect for the differences among cultures, and an understanding of the global nature of our society.

History of Queens

Queens University of Charlotte was founded in 1857 as the Charlotte Female Institute, located at College and 9th Streets near the center of the city. From 1891-1896, it was called the Seminary for Girls. In 1896, the Concord and Mecklenburg Presbyteries chartered the Presbyterian Female College. The Seminary for Girls merged with this new college. In 1912, anticipating the move to the present campus in the Myers Park residential area, it became Queens College.

In 1930, Queens became related to the Presbyterian Synod of South Carolina through a merger with Chicora College in Columbia, S.C. The motto from Chicora College, Non ministrari sed ministrare - "Not to be served but to serve" - became the new Queens College motto.

In the aftermath of World War II, Queens admitted its first male students in a non-residential status. In addition, a co-educational Evening College was established in 1948 that provided instruction for adults. It was the forerunner of the New College, which was inaugurated in 1979 as an undergraduate evening program designed for working adults. In 1995, New College was renamed the Pauline Lewis Hayworth College.

In 1979, the traditional undergraduate liberal arts college at Queens was

renamed the College of Arts and Sciences (CAS). It began admitting resident males in 1987 when Queens went co-ed. In 1989, CAS adopted the innovative Foundations of Liberal Learning program, which is now known as the Core Program in Liberal Arts.

The International Experience Program, now known as the John Belk International Program, was established in 1989. The Hugh L. McColl Jr. School of Business was established in 1993, now known as the McColl Graduate School of Business, to unify and strengthen the college's programs in accounting and business administration. In 1996, Queens nationally recognized Internship and Career Development Program began requiring a minimum of six credit hours for all students enrolled in the College of Arts & Sciences.

In the summer of 2001, Queens leased space on the upper level of Morrison Hall to provide Charlotte with an extension campus for Union Theological Seminary and Presbyterian School of Christian Education. Based in Richmond, Va., Union-PSCE is a theological institution of the Presbyterian Church (U.S.A.). It prepares men and women for ministry as pastors, Christian educators, chaplains, missionaries and in many other roles. The first class, named the 'Genesis Class,' began in February 2002. Queens' first master's degree program, the Master of Business Administration, began in 1980. Since then, Queens has added the Master of Education (1983); the Master of Arts in Teaching (1992); the Master of Science in Nursing (1998); the Master of Arts in Organizational Communication (1999); and the Low-Residency Master of Fine Arts in Creative Writing (2001). The M.Ed. received a new focus in Literacy in 2003. With the additional master's degree programs, Queens realized a university level rank in the Carnegie Foundation for the Advancement of Teaching and the U.S. News & World Report.

Because of these rankings, and after intensive study, discussion and market research, the Board of Trustees voted in the Spring of 2002 to recognize Queens' university status and, consequently, to change the institutional name from "Queens College of Charlotte" to "Queens University of Charlotte." This act officially changed the status of Queens on June 1, 2002, to reflect the true nature of the institution as a university. At the same time, we maintain the rich history of the institution by retaining the name Queens.

Continuing to grow as a leading university in the Southeast and committed to being a community asset, Queens joined with Presbyterian Hospital to successfully address a regional and national nursing shortage trend. In the Summer of 2004, Presbyterian Hospital announced that it would transfer its school of nursing to Queens thus creating the Presbyterian School of Nursing at Queens University of Charlotte. The school offers associate's, bachelor's and master's degrees in nursing and is now the largest of five nursing schools in Mecklenburg County.

College of Arts & Sciences

Of all the elements that combine to make the College of Arts and Sciences distinctive, three in particular deserve special mention:

- Queens' nationally recognized **Core Program in the Liberal Arts** introduces students to the important questions in life. It is specifically designed to help students develop the skills of analytical thinking and reasoning. To emphasize the interconnectedness of all knowledge, the Core Program takes an interdisciplinary approach and utilizes team-teaching techniques.
- Through the generosity of the Belk Foundation, **The John Belk International Program** provides all qualified students in the College of Arts & Sciences the opportunity to have an international experience as a part of their comprehensive academic program. The goal of this nationally unique program is to encourage students to broaden their perspective through the international experience. Normally, students participate in this program in the summer following their junior year. Through study tours, language programs, a special program in Micronesia, summer-long foreign internships, and semester or year-long study abroad exchanges in Hong Kong Ireland and Australia, the Belk Program offers students valuable exposure to the expanding global community and unique educational experiences. The study tours, planned and arranged by the Belk Program Office and led by Queens faculty, include orientation classes to prepare students for experiencing another culture. For most of its international experiences, the Belk Program covers the basic costs so that students may participate at relatively slight additional cost to themselves.
- **The Internship Program** significantly benefits students as they prepare to be productive citizens. Queens is a leader of liberal arts universities offering practical experience through internships. College of Arts and Sciences students earn six hours of internship credit as a degree requirement for the bachelor's degree. The College emphasizes internships in its curriculum because of their unique ability to provide students an opportunity to explore the world of work, integrate classroom knowledge, gain marketable skills, and develop professional networks for entry into graduate school or employment. Internships are coordinated by the director of internships and supervised by a faculty internship instructor and an employer supervisor. Student interns are required to complete specific learning tasks on the job as well as career development assignments such as a performance review, informational interview and professional development seminar attendance, plus résumé, cover letter and memo writing. Internships enhance a student's qualifications for graduate school and the work place.

Many other special opportunities exist for College of Arts & Sciences students:

Charlotte Area Educational Consortium Queens is one of 26 member institutions of the Charlotte Area Educational Consortium. Other members include Belmont Abbey College, Central Piedmont Community College, Davidson College, Gaston College, Johnson C. Smith University, Pfeiffer University-Charlotte, Stanly Community College, the University of North Carolina at Charlotte, Wingate University, Winthrop University and York Technical College. Full-time, degree-seeking students at consortium institutions may register for any course at another institution in the group on a space-available basis without additional charge.

Consortium-sponsored conferences and programs are offered periodically for faculty and students at all member institutions.

Government Internship Program College of Arts and Sciences students may choose to participate in a government internship program that provides an understanding of practical politics as well as an introduction to government employment. The Queens program is based upon cooperation with existing programs with local, state or federal government institutions. Some of the internship opportunities involve stipends that may be used to defray the costs of the internship to the students.

The Washington Center College of Arts and Sciences students may apply for Washington internships through the Washington Center. These internships give students opportunities to explore a variety of public oriented careers and professions. Within the framework of liberal arts studies, they enable students to combine a work and learning experience for academic credit.

Washington Semester at American University Through a cooperative arrangement with American University, two College of Arts and Sciences students annually may spend one term in Washington, D.C., studying American government. The study is carried out through a seminar of the student's own choosing, an individual research project and regular courses at American University. Applicants must have completed Political Science 201 and have a gradepoint average of 2.60 or higher. An additional tuition supplement may be required. Application should be made through the Department of Political Science. For further information, contact the Office of the Registrar.

The Campus

Queens University of Charlotte is located on a wooded campus in the Myers Park area of Charlotte. Its Georgian buildings, many of them constructed in 1914 when the University was moved to this site, have been extensively remodeled. The architectural motif of red brick with white trim has been incorporated in the more modern buildings. Principal buildings include the following:

Burwell Hall (1914), the focal point of the campus, faces Selwyn Avenue. In addition to the admissions and administrative offices, the building houses the McInnes Parlors which provide a spacious reception area for guests and social events. Robert Burwell served as president of the Charlotte Female Institute from 1857 to 1872, and his wife, Margaret Anna Burwell, was a teacher and principal.

Belk Chapel (1950) was a gift to Queens by the families and associates of William Henry Belk and Dr. John M. Belk, in their honor. Greek revival in architecture, it is equipped with a 39-rank organ and seats 750. It is used for chapel and for other religious services and meetings. The Belk families have been loyal and generous supporters of the University.

Trexler Student Center (1993) honors long-time Queens trustee Charles B. Trexler and his children. Designed to be the "living room" of the university, the Trexler Center is located at the geographic center of the campus. It offers a living room, the Queens bookstore, the Jazzman's Café and a private dining facility – The Claudia Belk Dining Room. A stairway connects the Trexler Center with student activities offices and the Service Center on the lower level of Morrison Hall.

Morrison Hall (1927) has three levels. The lower level includes the copy/mail center, student activities offices and a ceramics studio. The Frances Thompson Young Dining Hall, which was completely renovated in 1999, is located on the second level. The Charlotte extension of Union Theological Seminary and Presbyterian School of Christian Education is located on the upper level of Morrison Hall.

E.H. Little Fine Arts Center (1966) contains the Charles A. Dana Auditorium, which seats 1,000 for concerts, recitals, plays and lectures. The center also contains the Suzanne Trezevant Little Recital Hall, an exhibition gallery, studios, practice rooms, classrooms for music and drama, and music offices that include a library of music, miniature scores and recordings. Major donors of this facility were prominent philanthropists E.H. Little and Charles A. Dana.

Jernigan Building (1914) houses classrooms, the Business Office, the Registrar's Office, Student Financial Services Office, the student bank and the Office of Student Life. Dr. Charlton Coney Jernigan was president of Queens from1951-53.

John H. Sykes Learning Center (2000) is named in honor of Mr. John H. Sykes, a member of the Board of Trustees and a generous benefactor of the University. The building is home to the McColl School of Business and is used by the entire campus for classroom, meeting and event space. The building contains the 214-seat Accenture Auditorium, 8 classrooms, 8 meeting rooms, 8 faculty offices and a student lounge.

Dana Building (1961) honors Charles A. Dana, a generous benefactor of Queens University of Charlotte. The Dana Building contains classrooms, the DeWitt Computer Classroom and faculty offices.

McEwen Hall (1914) was renovated in 1989. The building, named for the late Dr. Mildred Morse McEwen, alumna and professor emeritus of chemistry, includes classrooms, faculty offices, and the John Belk International Program Office and the College of Arts and Sciences Dean's Office.

Ovens Athletic Center (1954) includes a large gymnasium, classrooms, a dance studio, a weight room and a swimming pool. Extensive renovation and remodeling took place in 1989 with the expansion of Queens' athletic programs. David Ovens, business executive and merchant, was a Queens trustee and benefactor.

Walker Science Building (1966) contains laboratories, classrooms, faculty offices and research facilities for biology, chemistry, physics and mathematics. It also houses Queens' Computing Services Center. The building was named for Dr. Edwin R. Walker, a former president of the University.

Watkins Hall (1914) houses the art department and exhibition galleries. It is named for Miss Mildred C. Watkins, member of the faculty from 1895-1909.

The Student Health & Wellness Center (1958) provides seven hospital beds and rooms for consultations and treatment. It was a gift of Thomas M. Belk and his wife, Katherine McKay Belk, honoring Dr. John R. Irwin, Dr. Henderson Irwin and Dr. Hamilton W. McKay.

Residence Halls

Albright Residence Hall (1964) is named in honor of Miss Thelma Albright, former dean of students and a long-time faculty member at Queens.

The William H. Barnhardt Center (1965) a residence hall facility, honors Mr. and Mrs. William H. Barnhardt. Mr. Barnhardt, a prominent and devoted supporter of the University, was a member of the Board of Trustees.

Belk Residence Hall (1954) honors the late Mrs. William Henry Belk, alumna, trustee and benefactor. The hall was a gift to Queens from Mrs. Belk's sons and daughter.

Hayes Residence Hall (1914) is named for Queens alumna and Board Trustee Mariam Cannon Hayes '37. The Lily Long Lobby in Hayes Hall is named for Miss Lily W. Long, who served the University for half a century and was president from 1891 to 1899.

Wireman Residence Hall (2001) is Queens' newest and largest residence hall. The Queens Fitness Center is located on the lower level of South and includes 8,000 square feet of state-of-the-art cardiovascular and strength training equipment and a 2,500 square foot aerobics/dance studio.

Wallace Residence Hall (1962) honors Mr. and Mrs. J.M. Wallace and family. Mrs. Wallace was an alumna, and J. Mason Wallace Jr. was a trustee. The Common Grounds Coffeehouse is located on the first floor of Wallace and is a student-run coffeehouse that serves up a variety of specialty drinks for budget prices.

Other buildings immediately adjacent to the campus include Harris House, the home of Continuing Education, and Withers House.

Other buildings on the campus are named for Dr. Elizabeth H. Blair, former dean of instruction; Mr. and Mrs. W. Z. Stultz, donors; and Miss Laura A. Tillett, professor emeritus of English. These buildings are used for administrative and instructional purposes.

Everett Library

Everett Library

Everett Library (1960), located at the center of the campus, was built through the generosity of Herschel Hill Everett, chairman of the Board of Trustees from 1952 to 1967, and his wife, Cornelia Nisbett Everett. A new Georgian-style façade was constructed in 2000, thanks to a gift from Mr. John H. Sykes, a member of the Board of Trustees, and named for his wife, Susan W. Sykes.

The library collection - the core of the academic community - is designed to support all programs of the university. More than 164,000 books and bound periodicals are available in open stacks for student use.

In addition, the library currently subscribes to over 450 periodicals in print and several thousand full-text periodicals available electronically through the library's participation in NC-Live database program. Everett Library also subscribes to individual electronic databases increasingly every year. The library maintains an active periodical microfiche collection.

The book collection, which grows at a rate of 2,000 volumes a year, receives additional support from endowments, such as the one established by the Friends of the Library. The library's online SIRSI catalog and NC-Live databases are available through the campus network. The library offers additional services such as bibliographic instruction, academic reserves, interlibrary loan, reference assistance, Internet access, wordprocessing equipment and free internet printing for Queens students, faculty and staff. Alumni, Friends of the Library, Union-PSCE students and ministers of the supporting presbyteries have access to selected library services.

Everett Library offers an information commons for student and faculty research. A complete language lab is available to students for research and preparing classroom assignments. Three group study rooms offer students opportunities for collaborative learning through group study. Everett Library also offers 24 hour access through its website, www.queens.edu/library.

A satellite campus of the **Union Theological Seminary and Presbyterian School of Christian Education** was established at Queens University of Charlotte in 2001. Everett Library supports these students with over 10,000 books, periodicals and electronic databases. This collection is located on the second floor of the library. The second floor **Special Collections Room**, named for Queens' first librarian, Rena Harrell, houses Charlotte imprints, books on the history of Mecklenburg County and North Carolina author titles.

On the lower level is the **Curriculum Resource Center**, which houses the Education Division's collection of state-adopted textbooks and other materials for classroom use. Also located on the lower level is the **Archives Center** established to preserve materials relating to the history of Queens University of Charlotte. A reading room for patrons to do historical research is available by appointment.

Everett Library has been enriched by its Friends of the Library organization. Founded in 1971, this 700+ members community group hosts an annual "book-and-author" event; contributes significantly to the interior decor of the building; funds the popular Browsing Collection; raises funds for the library with an annual book sale; and several members volunteer their time for a variety of special library projects.

Information Technology Services

Information Technology Services for both academic and administrative users is coordinated by the staff of the Queens IT Services Department, located in the lower level of Walker Science Building. IT Services houses and maintains file & print servers, application servers and other network hardware and software to support the academic and administrative mission of the University. Services such as e-mail, internet access and computer hardware and software components are supported by this department. The campus network environment is comprised of a switched fiber-optic backbone which feeds LAN switches in each building. Multiple T-1 lines provide connectivity to the global Internet. Networked computing capabilities are provided to classrooms, dorms and administrative offices including the University's library and Telecounseling Center.

Computer Equipped Labs and Classrooms are:

Dickinson Microcomputer Lab
•19 Pentium IV computer workstations connected to a network laser printer.
•Each PC has access to the Internet and the Queens Campus network.
•PC's run the latest version of MS Windows with Microsoft Office Suite and other curriculum specific applications.
•This lab has 24 hour access for students.

Curriculum Resource Center
•14 Pentium IV computers designated for student research activities.
•Workstations have access to the Internet and print capabilities in addition to other curriculum specific applications.
•Access to the library card catalog service and online database resources.

Language Lab
•10 Pentium IV computers designated for student research activities.
•Workstations have access to the Internet and print capabilities in addition to other curriculum specific applications.

Presbyterian School of Nursing Lab (5th Street Campus)
•11 Pentium IV computers designated for student research activities.
•Workstations have access to the Internet and print capabilities in addition to other curriculum specific applications.

Other Classroom and Lab Facilities
•Visit http://campus.queens.edu/its for a more complete listing of additional computer classrooms and labs on campus which are used to support specific departments such as Psychology, Nursing, Education and Information Systems.

Residence Halls
•All residence halls have computer equipped study rooms on each floor. These computers are equipped with Microsoft Office and Internet Explorer.
•South, Belk, Hayes and Albright Residence Halls as well as the residential floor of Barnhardt are wired for Internet access in each room. Almost all rooms are equipped so that each occupant may have access to their own data port. An Ethernet ready PC is required for Internet access in these buildings.

•Internet Access to residential rooms in Wallace Hall is provided via a Time Warner DSL connection. Time Warner provides a DSL modem. Support services for these connections are provided by Time Warner.
•The approval of the IT Services department is required prior to a student setting up their own hubs, switches, network printers or wireless access points within the Residence Halls.

Enrolled Queens students are eligible for student email accounts and may sign up for them with the IT Services office. Students are also eligible for educational discounts from Dell and GOVConnection. Students must abide by the terms of the Queens Acceptable Use Policy (AUP) for Information Technology Systems and the University Copyright Compliance Guidelines. For more information about email accounts, student discounts and the above policies and guidelines, please visit http://campus.queens.edu/its or contact the IT Services Help Desk at (704) 337-2323.

Student Records

Public Records (Directory Information) The following information on individual students is considered Directory Information and is public: full name, local address, home address, telephone number, email address, date of birth, major field of study, dates of attendance at Queens University of Charlotte, class year, degrees, honors and awards received, participation in officially recognized University activities and student organizations, parents' names, class schedules, and religious affiliation. This public information may be released or published without the student's consent. However, it is the policy of Queens University of Charlotte to refuse to release information to private firms or mailing lists.

Directory Hold Students who do not wish this information made public may inform the Registrar's Office, requesting a "Directory Hold" in writing, within 10 days after registration each term. The Registrar will notify other University offices of such requests. Students should understand that if they withhold directory information, it will not be released to anyone unless the health or safety of an individual is involved. Requests for student data from agencies such as HEW, OEO, and research agencies may be honored without prior approval of the student, ordinarily in anonymous form.

Confidential Records All personally identifiable material on particular students used to make decisions about students or used for transmittal to others outside the University and which is other than public material, as defined above, is considered confidential. Confidential information includes, but is not limited to, the following items: academic evaluations, advising records, disciplinary records, financial aid records, letters of recommendation, medical or health records, clinical counseling records, transcripts, test scores, and other academic work.

Official Records Official records are released only with the written permission of the student. Official records include material on students relating to their status as students held by any office of the University and intended for the use of the University or available to parties outside the University.

Official records do not include the following: letters of recommendation for which the student has waived the right of access, public safety records, medical and clinical counseling records, financial records of parents, private

records kept by individual faculty or administrators as aids to memory but not intended for transmittal to others.

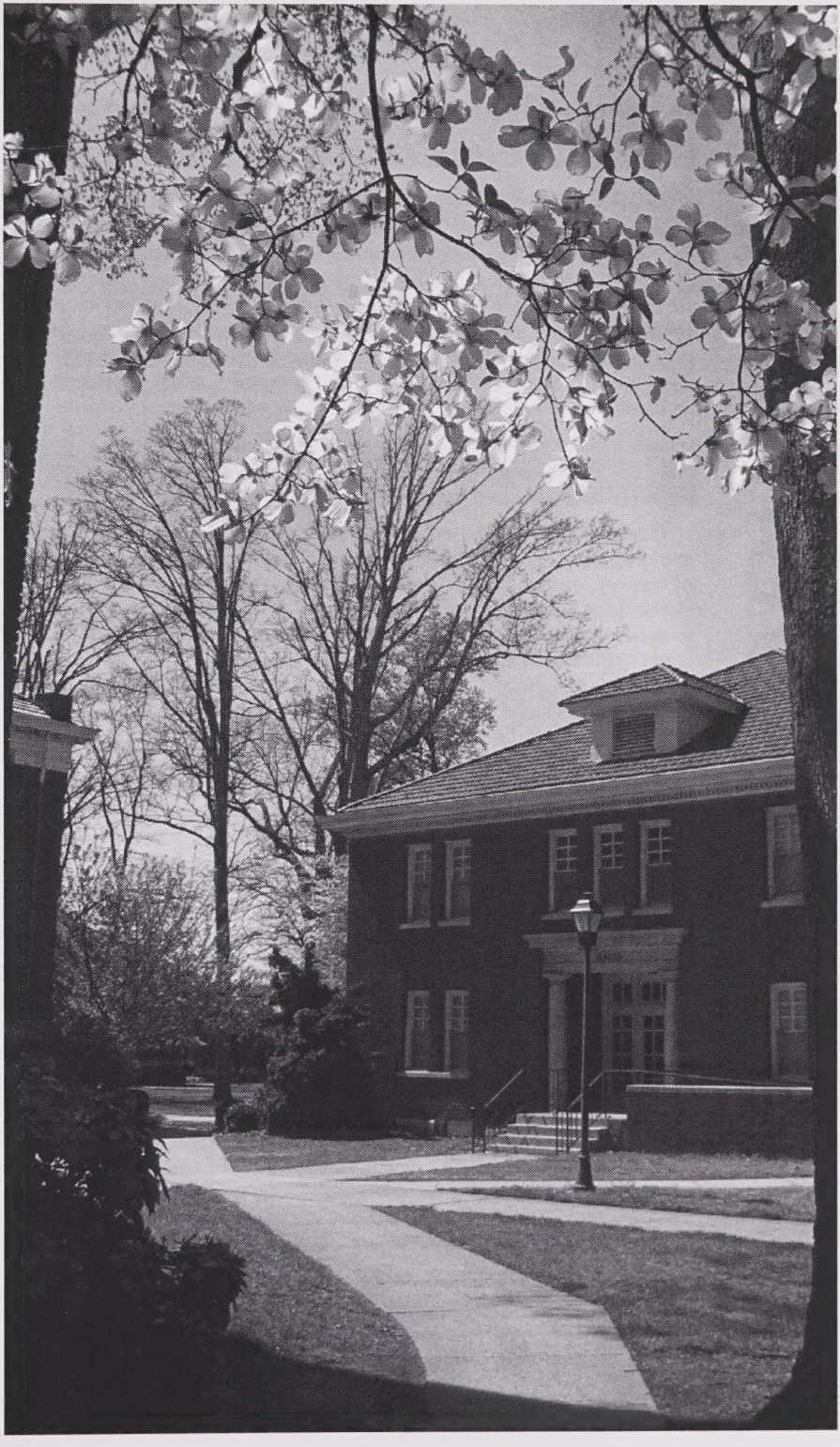
Access to Official Records Queens University of Charlotte, in accordance with the Family Educational Rights and Privacy Act of 1974, also known as the Buckley Amendment, permits students to inspect their records whenever appropriate and to challenge specific parts of them as necessary. Each enrolled or former student of Queens University of Charlotte has the right to inspect and review official educational records or files of the college directly relating to that student. (Note: Files on individual students are retained for five years after the student leaves the University. Only the Queens transcript is kept indefinitely.)

Student access to official educational records or files directly relating to the student is provided in the presence of a staff member. The right to access does not extend to applicants, those denied admission, or those admitted who do not enroll. Offices may require that requests for access be submitted in writing and may ask for, but not require, the reason for the request. A copy of a student's transcript and/or other recorded data will be made available to University officials who show legitimate educational needs without written permission of the student. Records will be kept in offices whose functions require such information.

A student is entitled to an explanation of relevant information contained in official records. The student has the right to a hearing to challenge the content of an official record to ensure that it does not contain information which is inaccurate, misleading, or in violation of privacy or other rights, and to correct or delete inaccurate, misleading, or inappropriate material.

Queens University of Charlotte recognizes that the Family Educational Rights and Privacy Act of 1974, as amended, does not intend to exclude release of information regarding dependent students' academic progress/grades to their parent or guardian if such information is requested. Queens also recognizes the student's right to specify that information regarding academic progress/grades not be released to parent/guardian. Written notification must be made to the Registrar.

Record of Immunization Students enrolled in more than four credit hours and who are taking any classes which begin before 4 p.m. Monday through Friday, are required to provide valid documentation of immunizations to be compliant with North Carolina state law. Forms for this purpose are available from and are kept on file in the Student Health & Wellness Center.



Student Life

Queens University of Charlotte realizes that, as important as academic activities are, much of a student's education occurs outside the classroom. Day-to-day living experiences and campus activities are valuable components of a well-rounded education. Through group participation and interaction, students come to know themselves as individuals, to realize their opportunities and to be creative members of the University community. To stimulate this process, the University encourages student initiative and responsibility through student government, the honor system and a variety of student organizations and activities.

Honor Code

Queens University of Charlotte is firmly committed to principles of honor and prides itself on the spirit of trust that exists among all of its members. At the very heart of Queens University of Charlotte is the Honor Code. The Honor Code is based on the principle that a spirit of trust should pervade all aspects of student life. Its essence is that any violation of the Honor Code is an offense against the community.

The Honor Code at Queens University of Charlotte is the keystone of the University's belief that its students should act honorably and responsibly in all aspects of life, both on- and off-campus. The Honor Code incorporates the high principles of honor and integrity in both personal conduct and academic work. The purpose of the Honor Code is to assist in the development of mature women and men who act responsibly at all times and to promote a community based on the principles of responsible citizenship, mutual trust and respect. The Honor Code is binding on all members of the University community and applies to all phases of life at the University.

An effective Honor Code depends upon each student adhering to the spirit and letter of its principles. It demands accountability on the part of each student for his or her actions. Queens students are responsible for their personal conduct at all times and shall be subject to review, including possible suspension, for behavior that discredits themselves or the University.

As a commitment to this system of honor, students are asked to sign the Honor Code as part of their application for admission. The Honor Code incorporates two different pledges of student conduct: the academic pledge and the community pledge. In addition, it embodies the individual's commitment to developing a community of honor, including taking action against those who violate the Code:

As a member of the Queens community, I will endeavor to create a spirit of integrity and honor for its own sake at Queens University of Charlotte.

Academic Pledge: I pledge truthfulness and absolute honesty in the performance of all academic work.

Community Pledge: I pledge to be truthful at all times, to treat others with respect, to respect the property of others and to adhere to University policies.

Accepting both the privileges and responsibilities of living by this code of honor, I resolve to uphold this code and not to tolerate any violations of its spirit or principles.

Student Government Association: Queens students govern themselves through the Student Government Association (SGA), which is divided into three branches: the Senate, the Campus Union Board and the Judicial Branch.

1. The **Senate** consists of student representatives from each class. It oversees the operation of all student organizations on campus, supervises the disbursement of funds to each student organization and handles student concerns regarding campus matters and policies.
2. The **Campus Union Board (CUB)** is composed of committees which collectively plan programs to enhance the social, recreational, cultural, religious and educational experience at Queens. Several committees carry out the work of the CUB including the following:
   - The **Coffee House Committee** plans programs and events with Common Grounds coffeehouse.
   - The **Cultural Events Committee** organizes diverse and innovative programs for the campus and strives to improve cultural awareness on campus.
   - The **Recreation Committee** plans recreational activities including intramural games, trips to local museums and zoos, and Midnight on Ice.
   - The **Religious Life Committee** promotes activities to help increase religious activity and awareness on campus. Events include retreats, Oxfam and Moravian Love Feast.
   - The **Social Committee** sponsors concerts, comedians, movies and dance parties for the campus.
   - The **Special Events Committee** plans two end-of-the-semester events each year: Casino Night in December and Spring Carnival in April.
3. The **Judicial Branch** is charged with adjudicating violations of the Queens University of Charlotte Honor Code. Alleged violations of the Academic Policies of the Honor Code are addressed by the **Honor Council** and the Dean of the College of Arts and Sciences (or his/her designee). Alleged violations of the Community Policies of the Honor Code are addressed by the **Campus Judicial Board** and the Dean of Students Office (or his/her designee). In certain cases, alleged violations of the Academic and/or Community Policies are addressed by an Administrative Hearing Panel. In addition, an Appeals Board automatically reviews all cases involving suspension, expulsion or dimissal. Other requests for appeals can be made if the student believes:

   a) There was an error in procedural due process by the body of original jurisdiction that prejudiced the disciplined student to the extent that the student was denied a fundamentally fair hearing as a result of that error.

   b) There is an emergence of new evidence that could not have been previously discovered by the exercise of due diligence and that, had it been presented at the initial hearing, would have substantially affected the original decision of the adjudicating body.

Student Life

Student Organizations Student organizations provide Queens students with many opportunities to develop self-confidence, leadership skills and a sense of social responsibility. At the beginning of each semester, organizations have an opportunity to recruit members of the student body. Students are able to meet members of the group and find out more information. There are more than 30 active student groups, representing community service, political, social, scholarly and religious interests.

Greek Organizations Queens has a vibrant Greek community with four national sororities and one national fraternity.

- Alpha Delta Pi
- Chi Omega
- Kappa Delta
- Phi Mu
- Pi Kappa Phi

Greek organizations offer an opportunity to enhance the college experience in a unique environment. Fraternities and sororities promote scholarship, provide leadership opportunities, build lasting friendships, encourage community service and philanthropy work, and allow for athletic and social opportunities. Commitment to personal and organizational excellence is the cornerstone of the Queens Greek experience. Greek membership provides a valuable opportunity for personal, intellectual and social development.

Publications The *Chronicle*, the student newspaper, is published regularly to keep the University informed of campus events and news, and to serve as a forum for an exchange of ideas among students, faculty and administrators. *Signet*, the University literary magazine, is published once a year, showcasing the creative writing and artistic talents of the Queens community.

Campus Religious Life Queens University of Charlotte provides a climate conducive to the growth and nourishment of lasting religious values. Students are given opportunities to develop their own religious beliefs by voluntarily taking part in regular campus chapel services, fellowship groups and retreats.The University chaplain is available to all members of the Queens community as they seek spiritual understanding and growth.

Athletics As an NCAA Division II affiliate, Queens seeks highly skilled and competitive student-athletes and offers athletic scholarship packages in 14 sports. Women's teams compete in basketball, cross-country, golf, softball, soccer, lacrosse, tennis and volleyball events, while the men field teams in basketball, cross-country, golf, soccer, lacrosse, and tennis. Queens athletes compete in the Carolinas-Virginia Athletic Conference (CVAC), a 12-member NCAA Division II league which combines institutions from North Carolina, South Carolina and Virginia.

Recreation and Intramurals Queens offers a varied recreation program that permits students to take part in a wide range of sports and activities. The Queens Outdoor Education program offers great opportunities for students to challenge themselves on adventurous trips and day programs. The Intramural programs offer a wide range of sports and activities for the entire student body.

Ovens Gymnasium houses a large gym, a dance studio and a swimming pool. In addition, there are six tennis courts, three of which are lighted. The physical education department makes these facilities available to students on a regular basis through recreation nights and free-swim periods.

South Residence Hall houses an 8000-square-foot fitness center that is open to the Queens community. Full-time students are granted free membership during the academic year.

Student Services

Housing and Residence Life On-campus is an important part of the educational experience at Queens University of Charlotte. While there is a two-year residency requirement, students are encouraged to live on campus for their entire four years at Queens. Students living at home with their families are exempt from the two-year residency requirement.

There are six residence halls at Queens University of Charlotte ranging in size from 70 to 230 students. Freshmen are assigned based on their Roommate Matching Survey, with a roommate in a cooridor style hall with a shared bathroom. Returning students have the opportunity to self-select their rooms through the Returning Student Room Selection Process. Returning students may select from the corridor style halls or, when available, they may select a space in a suite style hall. In addition, there are a limited number of singles available to returning students. Each hall is staffed with a para-professional Resident Assistant (RA), who is supervised by a professional live-in staff member. Each RA has been provided training to enable them to build strong supportive communities, focused on the holistic education of each resident.

In order to live on campus, each student must submit a Housing contract and $150 damage deposit. For incoming freshman, the damage deposit is billed automatically to their student accound in August of their first year. The damage deposit is kept on file with the Business Office and is returned, less any assessed damages, when a student no longer lives in campus housing. Students, who move off campus and later decide to return to campus housing, must pay the $150 deposit to the University Cashier before being assigned a room.

The Academic Resource Center (ARC), offers a variety of tools to assist students in improving their academic skills and in helping them achieve their academic goals. Located in McEwen 113, ARC provides services like individual peer centered tutoring, academic advising and coordination, Core group reviews, workshops and the Writing Center. ARC is staffed with student tutors and faculty members and is free for all Queens students. For additional information please contact the Coordinator of Academic Resources at 704-337-2544.

International students Queens University of Charlotte welcomes students from a variety of foreign countries and works to make their stay rewarding and productive. The Admissions Office can provide special information about language proficiency requirements, financial aid and housing. The College of Arts & Sciences Dean's Office assists international students with immigration forms.

Counseling services Queens has professional counseling services available to students for personal counseling, ongoing growth or community referrals. The Counseling Center is located in the Health & Wellness Center and

appointments may be made by calling 704 337-2556. Counseling is confidential and there is no fee for short term therapy (approximately 10 sessions).

Many other trained professionals are available on the Queens staff. Student Life staff members, including the Resident Coordinators and Resident Assistants, are given training in the rudiments of peer counseling and helping with referrals.

Referrals to off-campus psychologists and psychiatrists may be made by the counseling center staff when necessary. The cost of all off-campus therapy is the responsibility of the individual student.

If a student demonstrates that he or she is potentially harmful to himself or herself or to others, appropriate action will be taken. The student will be required to undergo a psychiatric evaluation and the appropriateness of continued residence on campus will be assessed. Personnel in the University counseling center will help the student and the student's family work out a suitable plan for assessment and treatment. The student may not return to the University until an acceptable treatment plan is in place. The student may be withdrawn from the institution, dependent upon the outcome of the psychiatric evaluation and the recommendations of the counseling center and Student Life. Counseling center and Student Life personnel are responsible for assessing the student's readiness to return to campus after reviewing the treatment summary and follow-up recommendations. Queens is dedicated to providing students positive learning experiences, without any jeopardy to their ongoing mental well-being.

Health services All full-time degree candidates enrolled in the University are entitled to the services of the student Health and Wellness Center during the terms in which they are enrolled.

There is a specific procedure for medical coverage when the Health & Wellness Center is closed. Following these guidelines helps maintain continuity of care and increases cost effectiveness of medical care for students.

If health care is needed during normal hours of operation, students should contact the Health & Wellness Center. If an emergency occurs outside of these hours, students who live on campus should contact a member of the Queens Residence Life staff or campus police to facilitate appropriate assistance.

Medical care obtained off campus, including emergency room visits, lab charges and prescription medication, is the responsibility of the individual student. A health insurance plan is available through the University. Information regarding this plan is sent to each student.

Students must submit a completed medical history and physical examination form to the Health & Wellness Center before enrolling at Queens. This form initiates the student's medical file and facilitates preventive medicine.

North Carolina law mandates that all students present valid documentation of having received required immunizations. Students who have not received the specified immunizations will not be permitted to attend classes, nor will they be permitted to remain on campus. Immunizations are available at the Health & Wellness Center.

Disability services Queens University of Charlotte provides assistance for qualifed students with disabilities based on documentation of the disability and determination of reasonable accommodations.

Queens is committed to providing reasonable accommodations in a timely and appropriate manner for all students with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990.

Students requesting modifications in university courses, programs, services, housing, or activities are responsible for providing appropriate documentation of their disability to the Coordinator of Student Disability Services. All documentation provided is kept confidential. For additional information, please contact the Coordinator for Student Disability Services in McEwen 111 at 704 337-2508.

Honor Associations/Awards

Several organizations have been established at Queens to recognize high achievement, both in scholarship and in campus leadership.

Alpha Psi Omega The largest dramatic honor society in the country, Alpha Psi Omega began a chapter at Queens in spring 1994. Membership is based on points accrued by working in either the performing or technical aspects of theater. Work may be done at Queens or in professional community theaters.

Beta Beta Beta The Tau Tau Chapter of the Beta Beta Beta National Honorary Biological Society promotes interest in the biological sciences and keeps students aware of new developments in the field. The chapter is affiliated with the N.C. Academy of Sciences. Membership eligibility is based on academic achievement.

Janusian Order is an honorary organization that was established at Queens in 1937, includes students selected from the sophomore class on the basis of outstanding leadership, citizenship and scholarship exhibited during their freshman year at Queens.

Mortar Board is a national senior honor society. Queens', the 200th chapter, recognizes those students who have demonstrated not only outstanding scholarship but who have made significant contributions as leaders.

Pi Sigma Alpha The goal of this Political Science Honor Society is to stimulate scholarship and interest in the subject of government by providing tangiable recognition to students who have excelled in the field.

Psi Chi is a national honor society whose purpose is to encourage, stimulate and maintain excellence in scholarship of the individual members in all fields, particularly in psychology, and to advance the science of psychology.

Sigma Theta Tau Mu Psi is a chapter of Sigma Theta Tau International, the honor society of nursing founded in 1922. Students who have completed at least half the nursing major and demonstrate superior academic achievement and leadership potential are invited to join.

Student Marshals Students who have achieved academic excellence are selected as Student Marshals each year following fall term on the basis of class rank from a list of eligible degree candidates who are taking a full-time course load. They serve as ushers in academic processions at official University events.

Who's Who Among Students in American Universities and Colleges recognizes noteworthy student leaders on campuses throughout the country and registers them in a national collegiate publication. The students are selected on the basis of scholarship, leadership, citizenship, participation

in co-curricular activities and the promise of future contributions to those areas.

In addition to membership in campus honor associations, Queens University of Charlotte recognizes a number of other honors and awards, including the Dean's List, graduation with honors, creative writing awards, various other academic awards, several athletic citations and the Diana Award.

Algernon Sydney Sulivan Award Since 1948, the New York Southern Society has granted to Queens University of Charlotte the privilege of bestowing two Algernon Sydney Sullivan awards each year, one to an outstanding graduate and a second to a member of the community who exemplifies high standards of service.

Mr. Sullivan, a distinguished lawyer and the first president of the Society, had such outstanding qualities of moral courage and personal inspiration that the Society created these awards to honor him and to commend others who might exemplify similar qualities.

Admissions

Queens University of Charlotte admits students regardless of race, creed, age, sex, national and ethnic origin, or handicap to all rights, privileges, programs and activities generally accorded or made available to students at the University. It does not discriminate on the basis of race, creed, age, sex, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other university-administered programs.

Freshmen Students considering application to Queens should follow a college-preparatory program in an accredited or approved high school. Four units of English, three units of mathematics, two units of history/social studies, two units of science, which must include one laboratory science, and two units of a foreign language are recommended basic preparation.

To be considered for admission, candidates must provide the Office of Admissions with a completed university application for admission accompanied by a $40 application fee.

The University operates on a rolling admissions basis. Beginning in October of each academic year and bi-weekly thereafter, completed applications are presented to the Admissions Committee for action. Generally, applicants are notified of the University's decision within 30 days of receipt of a completed application.

Accepted applicants are requested to notify the University of their decision to attend as soon as their university plans are firm or by May 1. Students should reserve their place in the incoming class by sending a tuition deposit of $250. This deposit is applied toward tuition for the applicable term and is refundable until May 1. Students admitted after May 1 will have 30 days to notify the Admissions Office if they plan to attend. The tuition deposit is nonrefundable after May 1.

In evaluating an application, the Admissions Committee considers the applicant's high school record, especially the quality and amount of college-preparatory work; recommendations from the secondary school; scores from the Scholastic Assessment Test (SAT) or The American College Testing Program (ACT); the student's own stated objectives; and community service or co-curricular activities.

SAT and advanced placement test applications and information about

testing dates may be obtained from secondary school counselors or from The College Board, Suite 250, 2970 Clairmont Road, Atlanta, GA 30329-1639. The College Board's website is www.collegeboard.com. The College Entrance Examination Board (CEEB) code number for Queens University of Charlotte is 5560.

ACT applications and information about testing dates may also be obtained from secondary school counselors or from ACT Records, P.O. Box 451, Iowa City, Iowa 52240. The ACT code number for Queens University of Charlotte is 3148. The ACT website is www.act.org.

Transfers Queens welcomes transfer students from other accredited colleges and universities. They may apply for admission for fall, spring or summer term. Applicants must ask each institution they have attended to forward two official transcripts to the Queens University of Charlotte Office of Admissions.

Transfer students are expected to have followed the recommended high-school curriculum and to have maintained a minimum 2.000 average on a 4.000 scale in previous college work. For liberal arts and sciences courses completed at other accredited institutions, credit usually will be transferred if the grade earned is C- or better. Courses transferred from two-year institutions are classified as either 100- or 200-level courses. Queens University of Charlotte does participate in the comprehensive articulation agreement between the University of North Carolina and the North Carolina Community College System.

International students Queens University of Charlotte welcomes international students. Candidates must provide the Office of Admissions with a completed university application for admission accompanied by the payment of a $40 application fee. Application deadlines for international students are July 1 for fall enrollment and November 1 for spring enrollment. Applicants must ask each institution that they attended to forward their transcripts to the Office of Admissions. Transcripts must be translated into English by an official at the high school or college issuing the transcript. Students transferring from a foreign university must have their transcripts evaluated independently by a certified transcript evaluation service like World Education Services (www.wes.org). To indicate their intent to enroll, international students who have been accepted to the university are asked to send a non-refundable tuition deposit of $1,000.

It is recommended that international students take the SAT. Any student for whom English is not the first language must satisfactorily complete the Test of English as a Foreign Language (TOEFL) with a minimum score of 550 on the paper version or 213 on the computer version, and have the score sent to the Office of Admissions. Information may be obtained by writing to the TOEFL Program, Educational Testing Service, Box 899, Princeton, N.J. 08541. The TOEFL code number for Queens University of Charlotte is 5560. Registration arrangements should be made at least two months before the testing date. (In lieu of TOEFL scores, Queens University of Charlotte will accept prior to admission successful completion of the ELS Language Centers' English language program.)

International students also are required by the United States Citizenship and Immigration Services to submit a confidential certified financial statement indicating the amount of funds available for their education in the United States.

Adult students Queens welcomes adult students to the College of Arts and Sciences. Adult students are those who are 25 years of age

or older at the time of their first entrance to the University. The adult program follows the same requirements as the traditional age student, except SAT or ACT test scores are not required, but recommended.

The Office of Admissions and the Office of Student Development can provide additional information concerning the resources available to the adult student.

Readmission A degree candidate who has withdrawn in good academic standing and who wishes to return to Queens may apply for readmission by submitting an application to the Office of Admissions. Any student who has taken classes at another institution should provide a statement of good standing from the Dean of Students office. In addition, two original transcripts of any work attempted at other institutions must be sent to the Office of Admissions.

Readmission for students who have been dismissed from the University must apply through the Student Qualification Committee.

Special students Students who are not candidates for a degree but wish to enroll for credit may apply for admission as special students.

Special students who do not hold a bachelor's degree are limited to a cumulative total of 15 credit hours. A student holding a bachelor's degree is allowed the privilege of unlimited credit hours. The availability of space may limit enrollment in some courses. Special students must maintain at least a 2.000 average to continue their enrollment.

A special student who wishes to become a degree candidate must apply through the admissions office.

Visiting students Regularly enrolled students in good standing at other colleges may apply as visiting (transient) students at Queens. Generally, a visiting student is admitted for only one term; however, visiting students may re-apply for additional terms. Application materials may be obtained from the Office of Admissions. Students must have the appropriate official from the parent college submit a letter stating that the student is enrolled in the college, is in good standing and has permission to enroll in courses at Queens to be transferred back to the parent institution.

Advanced Placement Credit (AP) Students who have completed college-level work in their secondary schools should take the appropriate Advanced Placement (AP) test administered by the CEEB. In most subjects, Queens grants advanced placement and course credit automatically if the student scores either 4 or 5 on such tests. Course and credit equivalencies can be found on the Queens website. Duplicate credit will not be awarded in the event IB and/or CLEP examination credit is accepted or if the scores duplicate credit already earned. Total combined AP, IB, and CLEP credit awarded will not exceed 38 semester hours. Neither grades nor quality points will be awarded, nor may AP, IB, or CLEP credits satisfy the final 30 hours required for graduation from Queens. Official AP, IB, and CLEP scores should be submitted to the Queens Registrar.

International Baccalaureate (IB) Queens will grant six semester hours of elective credit in each area in which a student has achieved a score of 5, 6, or 7 in a higher level examination. Assignment of specific course credit will be determined at the student's request and the discretion of the individual department. Students who earn a 5, 6, or 7 on the English portion of the IB examination (or 4, 5 on the AP English examination) will receive 3 elective credits for English 110 and will be required to take English 120 in the spring semester of the freshman year. Duplicate credit will not be awarded in the event AP and/or CLEP examination credit is accepted or if the scores duplicate credit already earned. Total combined AP, IB, and

CLEP credit awarded will not exceed 38 semester hours. Neither grades nor quality points will be awarded, nor may AP, IB, or CLEP credits satisfy the final 30 hours required for graduation from Queens. Official AP, IB, and CLEP scores should be submitted to the Queens Registrar.

College Level Examination Program (CLEP) Queens awards credit and advanced placement to students who score satisfactorily on approved subject level tests of the CLEP. Course and credit equivalencies can be found on the Queens website. Duplicate credit will not be awarded in the event AP and/or IB examination credit is accepted or if the scores duplicate credit already earned. Total combined AP, IB, and CLEP credit awarded will not exceed 38 semester hours. Neither grades nor quality points will be awarded, nor may AP, IB, or CLEP credits satisfy the final 30 hours required for graduation from Queens. Official AP, IB, and CLEP scores should be submitted to the Queens Registrar.

Language placement All entering freshmen take a foreign language placement test during new student orientation. The score earned may allow students to place out of one or both years of the foreign language requirement. Tests are given in Spanish, French, Latin, and German.

Accelerated admissions Students with superior academic records may apply for admission during their junior year in high school. They must submit transcripts, recommendations and SAT scores or ACT scores and schedule a conference with an admissions counselor. In some states, local school authorities will grant a high school diploma after a year of college work; any such agreement is the responsibility of the student and the local authorities. A student also may obtain a high school equivalency certificate by examination.

For students who have made plans for graduate school or professional study, accelerated admissions is one way of shortening the time before they can begin their careers.

High school dual enrollment Any student who is a junior or a senior in a Charlotte-Mecklenburg area secondary school may enroll for courses at Queens during any term when recommended by the secondary school. Credit earned under the dual-enrollment program may be used at Queens or another institution as college credit when the student enrolls as a degree candidate. A high school student who wishes to dual enroll must apply through the Office of Admissions.

Medical history All applicants who accept the University's offer of admission must submit a complete medical history, including a physician's certified record of immunizations prior to the start of classes. Medical forms can be obtained from our website at:
www.queens.edu/queens/campus/resources_health_medical_form.asp

Alumni admissions representatives Local alumni representatives are available to talk with prospective students in a number of cities throughout the country. Their names and addresses may be obtained from the Office of Admissions.

Campus visits Prospective students and their families are encouraged to visit Queens. They are welcome at any time, but will find visits more beneficial if they are scheduled when the University is in session. The Office of Admissions is open from 8:30 a.m. to 5 p.m. on weekdays throughout the year and on selected Saturdays each month.

Each year a series of visitation days is scheduled for prospective students and parents. Interested students should write, visit our website (www.queens.edu), or call the Office of Admissions (800 849-0202) for further details.

Costs

In summary Because the number of places in the Queens student body is limited, prospective freshmen should apply for admission early in their senior year of high school. Application forms may be obtained from the Office of Admissions at 800 849-0202 or at www.queens.edu and should be returned with a non-refundable $40 application fee. Students should request that their official transcripts, SAT or ACT scores and recommendations from the secondary school be sent to the Office of Admissions. Transfer students must request official transcripts from high school and each university attended. The Office of Admissions will act on an application as soon as all information has been received. Accepted students are requested to mail a tuition deposit of $250 (or $1,000 for international students) to accept the Queens offer of admission.

Costs

While the Board of Trustees reserves the right to adjust the fee schedules at Queens at any time, the following basic fees have been established for 2006-2007.

Full-time students Full-time students pay the College of Arts and Sciences full-time tuition rate, which also includes the student activity fee, student accident insurance policy and other services for regular full-time students registered for 12 or more credit hours in each of the fall and spring terms. Full time students also can receive some basic Health & Wellness Center services at no additional cost.

	Fall	Spring	Annual
Tuition*	$9,725	$9,724	$19.450
Room and Board	$3,490	$3,490	$ 6,980

In addition to tuition, full-time students pay any course and lab fees applicable (i.e. music fees, science lab fees, etc.) as specified in the course fees part of this section. All resident students are required to participate in one of the meal plans offered by Sodexho Food Services.

Part-time students Part-time students (11 or fewer credit hours per term) not residing in the residence halls pay tuition of $305 per credit hour during fall and spring terms. In addition to this tuition, part-time students pay any course and lab fees applicable, as specified in the course fees part of this section. Part-time students wishing to live in the residence halls must obtain permission from the Director of Residence Life. All resident students will be charged the College of Arts and Sciences full-time tuition rate and will be required to participate in one of the meal plans offered by Sodexho Food Services. Part-time students not paying the full-time tuition rate pay for Health & Wellness Center services as received.

Residence halls Double-room residence hall accommodations are included in the room and board rate of $3,490 per term. If space is available, a student may choose to have a private room for an additional $850 per term. Details of the private room policy are included in the housing contract which is available in the Office of Residence Life. Damages to residence halls are billed after the end of each term and are due upon reciept.

Telephone/cable/internet access Each residence hall room is equipped with a telephone line, cable television service and internet access. Students need to provide their own personal telephone, television

and computer to use these services. The cost of these services is included in the basic room charge.

Laundry Machines/Microfridges Each residence hall room is equipped with a microfridge combination microwave-refrigerator-freezer appliance. In addition, each residence hall has state-of-the-art laundry facilities. All resident students have unlimited access to clothes washers and dryers.

Meal plans All resident students are required to participate in one of the meal plans provided by the University. Students with special dietary needs should have a physician outline these needs in a letter to Rick Yokeley, general manager for Sodexho Food Services, so that the meals can be prepared accordingly.

Other Academic Fees / Deposits

Tuition deposit A $250 tuition deposit is required for new students upon acceptance of admission to the University. This fee is applied toward costs for the first term enrolled.

Room damage deposit A $150 room damage deposit is required for all resident students. This deposit will be held until the student graduates and/or separates from University housing. For room damage charges incurred prior to graduation/separation, payment is required and will be billed to the student's account. The room damage deposit will be refunded within six weeks after graduation/separation less any room damage costs that have not been paid in the student's last term. This deposit does not eliminate the student's right to appeal any and all room damage charges.

Course fees A student's class enrollment will dictate the course fees that are charged to a student's account. Below is a brief overview of the possible *non-refundable* course fees that could be charged:

Core Program fee *(range)*	$10-55
Music fee: Accompanying *(range)*	$25-75
Music fee: Applied *(range)*	$100-250
Professional liability fee	$20
Photography	$25
Physical education course fees:	
Horseback riding	$370
Other courses	$20-40
Professional Golf Management* (per term)	$800
Science Lab fee	$50

*$400 of this fee is non-refundable

Audited courses: Tuition charges are determined by the total number of courses taken and/or audited.

Repeated Courses: A student may elect to repeat a course at Queens University of Charlotte. A student who repeats a course will be charged for the class.

Costs

Dual enrollment (College of Arts and Sciences and Hayworth College or Graduate Programs) Degree candidates in the College of Arts and Sciences taking a total of 12 or more credit hours pay the full-time tuition rate regardless of the division of their credit hours between the College of Arts and Sciences, Hayworth College or Graduate Programs. Degree candidates in the College of Arts and Sciences not paying the full-time tuition rate pay tuition per credit hour based upon the origin of the class for each course.

Teacher certification students Persons interested in teacher certification who have already earned a bachelor's degree will not be required to pay the College of Arts and Sciences full-time tuition rate. Instead, these students pay tuition of $305 per credit hour, plus appropriate course and lab fees.

Center for Career Development fees Center for Career Development services are available at no additional charge for enrolled College of Arts and Sciences students. Referrals will be made to use various free Center for Career Development services or to contact professional fee-based career counseling services in the community.

SPECIAL FEES

Application fee *(non-refundable)*	$40
Late payment fee	$50
Private room fee per term	$850
Transcript fee *(expedited service only)*	$15
Parking fee per year *(resident students)*	$125
Parking fee per year *(full-time commuter students)*	$75

OTHER EXPENSES

Insurance: All full-time students are automatically billed for a Health and Illness insurance plan through the University. To decline participation in and remove charges from an account for this insurance, the Health & Wellness Center must receive a legible copy of the health insurance card under which a student is covered. *This documentation must be received by the Health & Wellness Center by September 30 for Fall term and January 30 for Spring/Summer term.* Brochures outlining coverage, costs and limitations are sent to all full-time registered students' permanent home addresses in the summer. Claim forms and filing assistance for this policy are available in the Health & Wellness Center.

Miscellaneous expenses: The cost of books and supplies varies with courses taken, but the average expense is $800 per year. Non-University expenses such as travel, clothing, entertainment and incidentals vary according to individual student needs. Students joining university organizations may have additional costs. While the full-time tuition rate provides for basic Health & Wellness Center services for students, all students are responsible for paying any charges for special visits, consultations, medicines, laboratory work, and hospitalization.

PAYMENT INFORMATION

1. Fall term tuition, room and board fees, less tuition deposit paid and any financial assistance, are payable by August 1st, and the spring term tuition, room and board fees are payable by December 15th.
2. Payments are accepted via checks, cash, MasterCard or VISA.

3. Credits for scholarships and financial assistance are divided equally between the fall and spring terms.
4. Overpayments created by financial assistance will only be refunded to the student and/or parent after charges have been paid in full.
5. Students who do not wish to pay in full at the beginning of each term may be interested in the following programs offered by Queens University of Charlotte.
    a. **Installment plan** Queens offers an interest free payment plan to allow families to spread out their payments over several months. Tuition, room and board fees are divided into 4 equal installments with payments made July through October in the fall and December through March in the spring. There is a $50 enrollment fee each semester the student enrolls. A late payment penalty is incurred if installment is not paid by the due date. The University reserves the right to deny participation in this plan to students on the basis of their payment history with the university. Credit card payments may be made by either calling the University Cashier each month or submitting a credit card authorization form monthly. Credit cards will not be automatically processed each month.

    b. **Unsecured educational loans** There are a variety of student and parent loans available. For information, please visit www.queens.edu/preferredlenders. Credit balances created by loan funds being posted to the student's account will be issued (via check) to the student no later than 14 days after the University receives the money from the lender.
6. Failure to pay by the due date and/or failure to adhere to the terms of the University's payment plans will result in the monthly late fee of $50 per month until the balance has been paid in ful. The student is responsible for all charges assessed against the student regardless of any arrangements or agreements made with other parties.
7. Students that submit payment to Queens, for tuition and related expenses, that are returned by the bank for insufficient funds, stop-payment or closed account, will be assessed a $30 returned check fee. The student maybe asked to replace returned check with guaranteed funds.
8. Students are not permitted to attend class until satisfactory arrangements have been made to meet all financial obligations. Continued class attendance is contingent upon maintaining good financial standing throughout the term.
9. Participation in graduation activities and receipt of diplomas, certificates and transcripts are permitted only when the student's account has been paid in full.
10. Students that become financially delinquent will have their student account turned over to collections. If an account is referred to a collection agency or attorney, the student will be liable for all attorney fees, court costs and collection fees as allowed by law. Students that would like to re-enroll at Queens after having been in collections will be asked to pre-pay all tuition and fees with guaranteed funds before being allowed to register for the upcoming term.

Withdrawal & Financial Obligations

The policies and procedures below apply to the College of Arts and Sciences courses. Students who dual enroll in Hayworth College must follow that college's schedule, calendar and financial policies and procedures. Additional information is available in the Office of Student Financial Services.

WITHDRAWAL FROM A COURSE

Students who drop a course during the Drop/Add period will have their tuition adjusted if they fall below 12 credit hours and are not living on campus. Students living on campus that drop to fewer than 12 credit hours will need to receive permission from the Director of Residence Life to remain in the residence halls. If permission is granted to remain in the residence halls, tuition will not be adjusted for these students. There will be no tuition refunds for course withdrawals after the Drop period.

WITHDRAWAL FROM ALL CLASSES/ FROM THE UNIVERSITY

Withdrawal-Academic Ineligibility A student determined by the Student Qualifications Committee to be academically ineligible to return will receive a refund if the student has made payments or has a credit balance toward the next term's tuition and fees. Such decisions are made at the end of each term.

Withdrawal-Illness Students who withdraw from all classes during the term as a result of illness will have tuition prorated as of the date of withdrawal, provided the physician recommends withdrawal in a letter to the Registrar's Office.

Withdrawal-Other Reasons Students who withdraw from the University or drop all courses, effectively leaving Queens, will have tuition, room and board prorated. Please see the adjustment schedule below.

Exceptions Students who feel that individual circumstances warrant exceptions to this policy may appeal to the Financial Policies Committee, provided such appeal is made in writing to the Director of Accounting before the end of the term for which the proration is requested.

Tuition, Room and Board Adjustments Tuition adjustments will be made according to the following schedule. Please refer to our website at www.queens.edu/financial/tuitionfees.asp for evening and non-standard sessions. The first week of the semester is the seven-day period that begins on the first day of class as stated on the academic calendar.

Period of Withdrawal	Adjustment Rate
Week 1	100%
Week 2	90%
Week 3 and 4	50%
Week 5 – 8	25%
After Week 8	0%

Withdrawal Involving Financial Assistance If the University determines that a student who is a recipient of financial assistance is due a refund of tuition, all or a portion of a student's assistance will be reversed or returned to the originating source (i.e. a Federal program or loan provider, the state of North Carolina, or an outside scholarship from a school or organization).

The amount to be returned will be determined according to the formula established by federal law. In accordance with federal regulations, Queens will reverse financial assistance on a student's account in the following order:

1) Federal Education Loan Programs (including Stafford, Plus and Perkins loans)
2) Federal Pell Grants
3) Federal SEOG Awards
4) Other Title IV Programs
5) North Carolina Programs
   Note: In order for a student to keep any portion of the North Carolina Legislative Tuition Grant, the student must have been enrolled full-time as of October 1 or the tenth class day of the spring term.
6) Queens University of Charlotte Programs
7) Outside Scholarships

A detailed worksheet of the refund, available in the Office of Student Financial Services, is provided to students upon request.

Financial Aid

As a private institution that places the quality of the educational experience above other considerations, Queens realizes that the cost of attending the University is a matter of overriding importance for many families. Applicants should not hesitate to apply for financial assistance. Queens will attempt to meet the financial need of applicants and welcomes the opportunity to work with students. Although most awards are based on financial need, some aid is based on merit and leadership abilities of applicants, whether or not they have demonstrated need.

FEDERAL PROGRAMS

Federal Pell Grants are available to eligible undergraduate students on the basis of financial need. The grants range from $400 to $4,050 per academic year. A student must complete the Free Application for Federal Student Aid (FAFSA) to determine the amount for which the student is eligible.

Federal Supplemental Educational Opportunity Grants (FSEOG) are available on an annual basis to full-time undergraduate students with exceptional financial need. These grants range in value and priority is given to Federal Pell Grant recipients.

Federal Work Study (FWS) Awards are made at the discretion of the Office of Student Financial Services to students who demonstrate financial need. These awards are based on available funding. Each student awarded work-study will be placed in a campus or community service job and paid monthly for hours worked.

Federal Stafford Loan eligibility is determined by the Office of Student Financial Services. Loans are made by banks, credit unions, savings & loan associations and other agencies. Annual loan limits are $2,625 for freshmen, $3,500 for sophomores, and $5,500 for juniors and seniors. Two types of Stafford Loans are available: subsidized Stafford Loans (need-based loans on which the federal government pays interest during enrollment) and unsubsidized Stafford Loans (non-need-based loans on which the borrower pays interest during enrollment). Terms of the loans and appli-

cations may be obtained by visiting www.queens.edu/preferredlenders. Students must complete a FAFSA and be enrolled in at least 6 credit hours to be eligible for Stafford Loans.

PLUS (Parent Loans for Undergraduate Students) Program allows parents to borrow up to the cost of attendance minus any financial aid the student receives. Interest is variable and repayment may begin within 60 days after the final disbursement of the loan. Terms for the loan and applications may be obtained by visiting www.queens.edu/preferredlenders.

The amount of funds available to Queens students under the FSEOG and FWS Programs is determined by allocations made to the University each year by the US Department of Education. All federal programs are subject to revision of funding or regulation by congressional action.

NORTH CAROLINA PROGRAMS (UNDERGRADUATES ONLY)

North Carolina Legislative Tuition Grants (NCLTG) are available to North Carolina residents pursuing their first bachelor's degree who are enrolled for at least 12 credit hours per term.

In 2005-2006 the NCLTG was funded at $1,800. Students who have completed 140 or more credit hours towards their first undergraduate degree are subject to a 25% reduction in NCLTG funds.

The State Contractual Scholarship Fund is provided to Queens University of Charlotte by an act of the North Carolina General Assembly. Scholarships are available to at least half-time undergraduate students who are legal residents of North Carolina. This fund assists qualified students who demonstrate need. Priority is given to full-time students.

The North Carolina Student Incentive Grant provides grants up to $700 per academic year for eligible students who are North Carolina residents. Recipients must demonstrate substantial financial need and apply by completing the FAFSA prior to March 15th; however funds are typically exhausted by the end of February. Awards are determined by College Foundation of North Carolina.

The North Carolina Prospective Teachers Scholarship Loan Fund awards scholarships in the amount of $2,500 for each academic year. The criteria for awarding scholarships are measures of academic performance, including grade point average, scores on standardized tests, class rank and recommendations of guidance counselors. Teaching in North Carolina public schools upon graduation allows cancellation of the loan at a prescribed amount per year of service. Further information is available at www.cfnc.org/PTSL.

The North Carolina Nurse Scholars Program The State of North Carolina awards annual scholarships in the amount of up to $5,000 to North Carolina residents enrolled in a nursing program in preparation for licensure as a registered nurse. Service as a full-time registered nurse in North Carolina upon graduation allows cancellation of the loan. Further information is available at www.cfnc.org/nursescholars.

All state programs are subject to revision of funding or regulation by the North Carolina General Assembly.

Scholarships

QUEENS UNIVERSITY OF CHARLOTTE PROGRAMS

Presidential Scholarships are awarded annually to five graduating high school seniors based on superior academic and leadership achievement. These full tuition scholarships are for four years. A separate scholarship application (available from the Office of Admissions) is required in addition to the admission application. For consideration, both applications must be postmarked by December 15th. Scholarship finalists are interviewed during Scholars Weekend in February.

Presidential Scholarships at Queens have been named for or established by:

Eleanor Hayes & James Barnhardt Dowd Presidential Scholarship
Judith Cochrane Gilman
Willie Choate Hampton
Alex Hemby
Annabel Lambeth Jones
David Gilchrist Jones
Lucille Finch Jones
Frances Carroll McColl
Virgilia Moore
A. Alex Porter, Jr.
Virginia Vance Scholarship
Billy O. Wireman

Mecklenburg Scholars are selected from among the graduating seniors residing in Mecklenburg County. Candidates must possess superior academic record, leadership achievement and a demonstrated commitment to school, church or community. This full tuition scholarship is awarded annually to two students and is available for four years of study. A separate scholarship application (available from the Office of Admissions) is required in addition to the admission application. For consideration, both applications must be postmarked by December 15th. Scholarship finalists are interviewed during Scholars Weekend in February. Mecklenburg scholarships at Queens have been named for or established by: Evelyn T. and Wilmer B. Young Memorial Fund.

Trustee Scholarships are awarded to graduating high school seniors who have exhibited outstanding records in scholarship, leadership, and have demonstrated a high level of service to school, church or community. Twenty-five half-tuition awards are available for four years of study. Scholarship candidates must submit a scholarship application (available from the Office of Admissions) no later than December 15th. Scholarship finalists are interviewed during Scholars Weekend in February.

Reece A. Overcash Scholarships are awarded to graduating high school seniors. Up to two students annually are awarded an Overcash Scholarship in the amount of $5,000. The tuition scholarships are offered on a competitive basis to students who exhibit an interest in and capacity to find creative relationships between the humanities and math, science and technology and are available for four years of study. Candidates must submit a scholarship application (available from the office of admissions) no later than December 15th. Scholarship finalists are interviewed during Scholars Weekend in February.

Community Service Grants provide an opportunity for students to volunteer in one of Charlotte's many human service agencies (100 hours per semester). Awards are made to graduating high school seniors with a proven commitment to community service. Annual awards of $2,200 are awarded to students as a grant towards their tuition costs. Awards are renewable. A separate application (available from the Office of Admissions) is required. Deadline for consideration is January 15th.

Scholarships

University Scholars are named from graduating high school seniors. Scholarships are based on weighted GPA and SAT or ACT test scores at the time of admission. For more information, contact the College of Arts & Sciences Admission Office at 704 337-2212.

Charles A. Dana Scholarships are awarded annually to students in each of the rising sophomore, junior and senior classes, who maintain outstanding records for scholarship and leadership. Recipients are selected at the recommendation of the Faculty Honors Committee.

Music/Drama/Art Scholarships Fine Arts Scholarships are awarded to graduating high school seniors who plan a major or concentration in music, drama or art; or major in music therapy. Tuition awards, ranging up to $5,000 annually for music and $1,000 annually for drama and art, are based on academic background, talent and degree of advancement. An audition or portfolio review is required. Awards are based on faculty recommendations and are available for four years of study. Students must schedule an audition or submit portfolio by January 15th to receive scholarship consideration.

Athletic Scholarships NCAA Division II awards are based on the recommendation of the athletic department in the following sports:

Men's	**Women's**
Basketball	Basketball
Cross-Country	Cross-Country
Golf	Golf
Lacrosse	Lacrosse
Soccer	Soccer
Tennis	Softball
Track	Tennis
Track	Track
	Volleyball

Other named scholarships Queens awards many other scholarships on the basis of academic merit and/or financial need. These include scholarships named for or established by the following:

Endowed Scholarships
Thelma Albright Scholarship Fund
Willie May Allen Scholarship
American Express Scholarship
American Schlafhorst Scholarship
Robert & Sadie Anderson Scholarship
Eugene & Thelma Andrews Scholarship
Stanley N. Ausbrooks Nursing Scholarship
Berniece Tomberlin Warlick Baird Scholarship Fund
T. M. Barnhardt Scholarship
Frances L. Barrett Scholarship
Ann Everett Belk Scholarship
Carol G. Belk Scholarship
A. Richard Blair Scholarship
Dr. Andrew Blair Scholarship
Dr. Elizabeth Blair Memorial Scholarship
Sarah Locke Blythe Scholarship
Florence Fox Butler Scholarship
Cassels International Scholarship
Clara H. Carswell Scholarship
Cato Scholarship
John P. Derham Cato Scholarship
Challen II Scholarship
Ivan F. Chambers Music Scholarship
Charlotte Panhellenic Scholarship
Alma Orr Cordle Scholarship Fund
Ophelia Hart Cranford Scholarship
Credit Suisse First Boston Minority Scholarship
Crowder Family Scholarship
Dalton-Hutchinson Scholarship
Dana Scholarship
Rose Grubb Daniel Scholarship
Evelyn Deal Scholarship
M. Mellanay Delhom Art Scholarship
Dorothy Cranford Dorton Scholarship
Sally Carson Dowd Nursing Scholarship
Helen Ellis Scholarship
Frances DeArmon Evans Scholarship
Rosa Neel Evans Scholarship
Bertha Frey Scholarship
J. Norman Pease & Anne Pease Gaskell Minority Scholarship
Gilchrist Nursing Scholarship
Donna Hanson Gillespie Scholarship
Glaxo Women in Science Scholarship
R. Ronald & Nancy Bean Glenn Scholarship
Robin & Blaine Hawkins Scholarship
James P. Grey Scholarship

Kathryn Taylor Grigg Scholarship
Dorothy & Leon Gutmann Music Scholarship
Willie Hines Gwaltney Scholarship
Hope & Pat Hall Scholarship
Harman Scholarship
Harris Scholarship
William Randolph Hearst Minority Scholarship
Ellen Brantley Heath Scholarship
C. E. Hutchison Scholarship
Carolyn M. Jones Scholarship
Julia Jones Scholarship
Lou Finch Jones Scholarship
Charlotte R. Kay Endowed Scholarship
John T. and Elizabeth A. Kelly Scholarship
Mary B. Kennedy Scholarship
Nancy Boeckmann Kirk Scholarship
Robert Knowles Communication Scholarship
Joseph Lammers Music Scholarship
Maurice B. Landers Scholarship Fund
Judy Moore Leonard Scholarship
Annabel Jones Link Scholarship
Lily Long Scholarship
Frances Masten Mabe Scholarship
Mann Scholarship
Dr. Virginia L. Martin Endowed Science Scholarship
Hugh L. McColl, Sr. Scholarship
Mildred Morse McEwen Memorial Scholarship
Foster G. & Mary W. McGaw Scholarship
Mary W. McGaw Scholarship
Donald Drake McNeill Scholarship
Mercer Scholarship
Merrill Lynch & Co. Minority Scholarship
Oscar Lee & Rose Evans Miller Scholarship
Harold V. Moon Scholarship
Robert A. Moore Pediatric Scholarship
Philip A. Moose Scholarship
Morgan Stanley Minority Scholarship
Mrs. Ben W. Montgomery Scholarship
Nalle Clinic Foundation Nursing Scholarship
James & Betty Nisbet Scholarship
Gertrude M. Norman Scholarship
Nelle Evans Nye Scholarship
Ann Vandiver O'Quinn Scholarship
Reece A. Overcash Scholarship
Kay Overturf Scholarship
Alice Barron Pearce Art Scholarship
Dorothy Folger Pence Scholarship
Porter/Johnson/Crown Art Scholarship
Kathryn & Norris Preyer Scholarship
PricewaterhouseCoopers Minority Scholarship
Queens/Davidson Service Scholarship
Laura Janette Quattlebaum Scholarship
Rankin-Cunningham Scholarship
Elizabeth Maynard Rivers Scholarship Fund
Eloise McFadyen Roberts Scholarship
Robinson-Humphrey Minority Scholarship
Connally Smith Rogers Scholarship
Mary F. Ross Scholarship
Salomon Brothers Minority Scholarship
Sandifer-Newbold Scholarship
Scruggs Scholarship
George A. Shealy Art Scholarship
Shelton Scholarship
Lawrie Clark Sherill Scholarship
J. Luther & Alfreta Snyder Scholarship
Loma Squires Scholarship
George Stegner Music Scholarship
H. Watson Stewart Scholarship Fund
Worth Stewart Scholarship
E. Lee Stoffel Scholarship
Charles H. & Clara M. Stone Scholarship
John H. Sykes Trustee Scholarship
Kathryn L. & Dr. Frederick H. Taylor, Sr. Nursing Scholarship
Carolyn Bishop Thornhill Scholarship
D.J. Thurston, Jr. Nursing Scholarship
Jean Marie Torrence Scholarship
Isabelle W. Trexler Scholarship
Trimble Scholarship Fund
Salem A. & Mary Lance Van Every Scholarship
Van Ness Hamrick Scholarship
Wachtell Lipton Rosen & Katz Minority Scholarship
Wendy Waite Journalism Scholarship
May Ervin Wall Scholarship
Wearn Scholarship
Flora B. Wilmoth Scholarship
Wolfensohn Minority Scholarship
Young Memorial Mecklenburg Scholarship

National Presbyterian College Scholarship Program (NPCSP)
Queens University of Charlotte is one of 65 Presbyterian-related colleges and universities which participate in the NPCSP. The NPCSP affirms excellence in scholastic ability and leadership and encourages superior students to attend Presbyterian-related colleges and universities. Funds for awards are provided by the University and the Presbyterian Church (USA) Vocation Agency. Applications are available to confirmed members of the Presbyterian Church (USA) through high school guidance offices and churches. All forms must be completed and received by December 1st. Finalists are selected by a National Committee in mid-March. Scholarship amounts are determined on the basis of financial need.

Ministerial tuition remission is available to any full-time student who is the dependent or spouse of an active Presbyterian minister. Dependents of active ministers of the Presbyterian Church (USA) Mid-Atlantic Synod receive a 20% tuition remission. Dependents of active ministers in all other synods of the Presbyterian Church (USA) receive a 15% tuition remission.

FINANCIAL AID APPLICATION

To be considered for need-based financial assistance, students must have been admitted to Queens as degree or certificate candidates and must complete and submit the Free Application for Federal Student Aid (FAFSA). The form is available online at www.fafsa.ed.gov.

A copy of the student's and family's federal income tax return, as well as other documentation, may be required for verification purposes. Applications for financial aid should be submitted by entering students as early as possible after January 1st of their senior year. Students filing before March 1st will receive priority in funding. Continuing students are encouraged to submit a renewal FAFSA no later than April 1st.

FINANCIAL AID POLICIES

The Student Qualifications Committee evaluates students' progress and determines eligibility for continuing enrollment, according to the standards outlined in the "Student Qualifications" section of this Catalog. Students receiving financial aid funds must meet these minimum standards. Standards for satisfactory academic progress are listed below.

Since renewal of need-based financial aid is not automatic, rising sophomores, juniors and seniors must reapply for assistance each year by completing the Renewal FAFSA provided to them by the US Department of Education. The amount offered in grants, loans, and work-study funds also may vary from year to year.

Financial Aid recipients who withdraw during the school year and are due a refund under the established Queens refund policy must return an appropriate portion of the refund according to the policy entitled "Withdrawal Involving Financial Assistance" located elsewhere in this Catalog.

Queens University of Charlotte reserves the right to review and modify an offer of financial aid should the recipient receive aid from other sources.

Satisfactory academic progress policy This policy is applicable to all students receiving financial aid from the federal or state government or from Queens University of Charlotte.

Evaluation of academic progress will be made at the end of each semester by the Office of Student Financial Services.

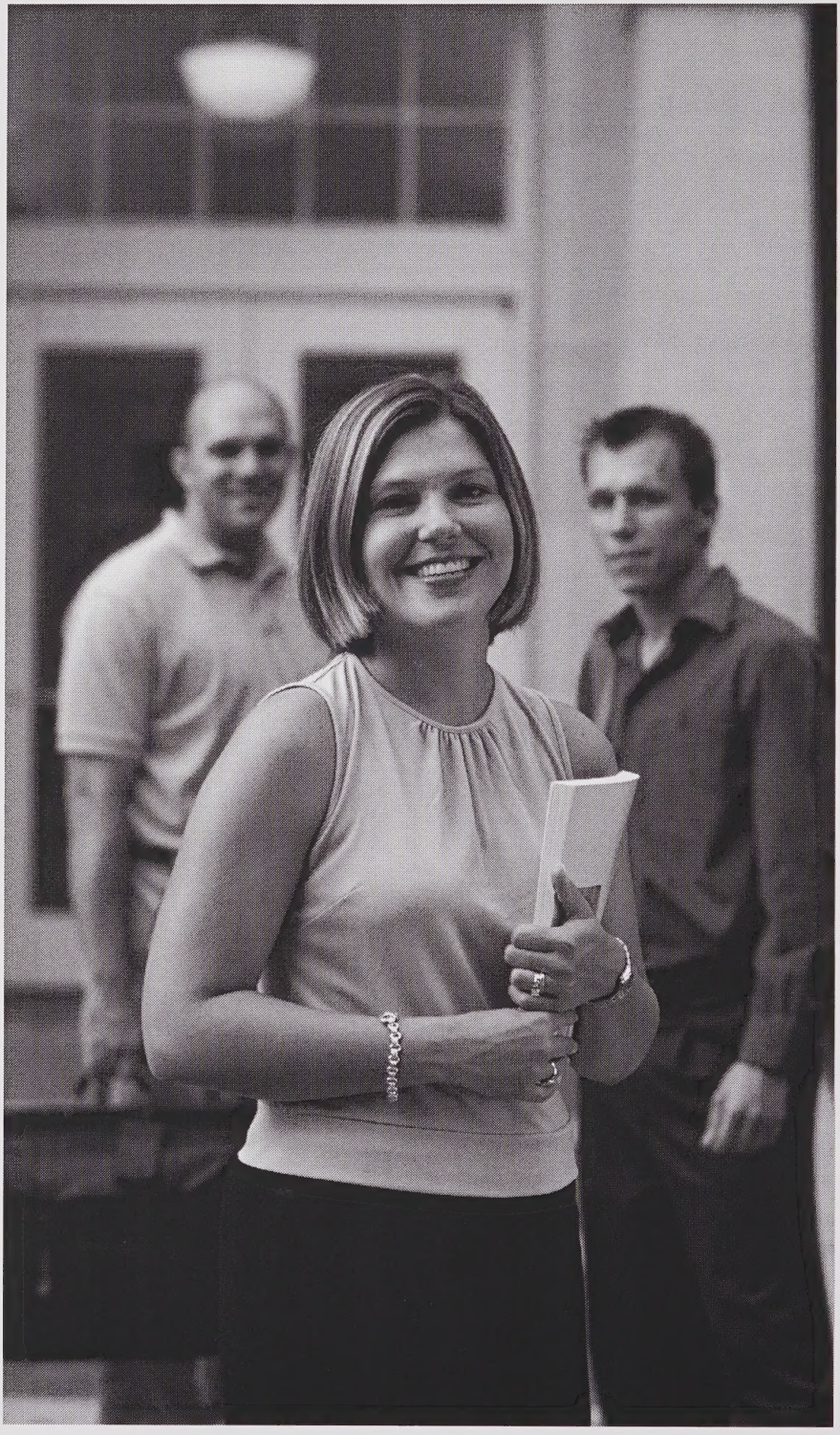
Students must show progress toward completion of their degree requirements to continue financial aid eligibility. The financial aid eligibility timeframe for completion of a degree program cannot exceed 150 percent of the published length of the degree. For example, if your degree requires 120 credit hours to graduate, you are eligible to receive financial aid until you have attempted 180 credit hours. Repeated courses, course withdrawals, incomplete courses and course failures count as hours attempted but not completed. Additional time needed to complete the undergraduate or graduate degree beyond the maximums stipulated must be entirely at the student's expense.

Transfer students are treated as first year students for measuring the

financial aid eligibility time frame for completion of a degree program. Repeated courses, course withdrawals, incompletes and course failures count as hours attempted but not completed.

Students who fail to meet these minimum standards of academic progress will be placed on financial aid probation for a period of one academic term. During the probationary period students may continue to receive financial aid provided they are otherwise eligible. Students have this period to re-establish satisfactory academic progress. If, at the end of the financial aid probation period, the students are able to re-establish satisfactory academic progress, the probation period is lifted. If, at the end of the probation period, the students fail to re-establish satisfactory academic progress, they will no longer be eligible to receive financial aid until such time that the minimum standards are met.

Students placed on probationary or ineligible status may appeal such action to the Financial Aid Committee if they believe that extenuating circumstances prevented them from maintaining satisfactory academic progress. Such appeals should be a letter submitted to the Student Financial Services Office within two weeks of the end of the probationary period (end of exams) or notification of placement of probationary status. The letter should include an explanation of any unusual circumstances and supporting documentation. The Financial Aid Appeals Committee must respond to the appeal within two weeks from date of receipt. If the appeal is granted, the students' progress is assumed to be satisfactory and progress is then measured from the time of the granted appeal. If the appeal is denied, the required minimum grade point average must be achieved at the student's own expense. Once the minimum standards have been achieved, students are again eligible for financial aid. The decision of the Financial Aid Appeals Committee is final.



The Undergraduate Program

Queens University of Charlotte offers programs in the College of Arts and Sciences leading to the Bachelor of Arts, Bachelor of Music, Bachelor of Science and Bachelor of Science in Nursing degrees. While these programs differ from each other in significant ways, each is rooted in the tradition of liberal education, and each provides students with an integrated and coherent program of study including the skills, competencies and knowledge necessary for a meaningful and successful life. Accordingly, all students earning the bachelor's degree in the College of Arts and Sciences must complete the Core Program in the Liberal Arts and certain other specific degree requirements described below:

CORE PROGRAM IN THE LIBERAL ARTS

All full-time candidates for all degrees in the College of Arts and Sciences must successfully complete the five courses in the Core Program in the Liberal Arts. The Core Program is a required, three year, interdisciplinary and interactive common experience organized developmentally and devoted to helping students examine the nature and direction of their lives. Program goals and content may be found in the "Courses of Instruction" section of the Catalog.

Students who enter Queens as freshmen take CORE 110, Ancients, in the fall semester, and CORE 120, Moderns, in the spring semester. Sophomores take CORE 210, American Issues, in the fall semester and CORE 220, Global Issues, in the spring semester. There are no Core Program courses in the third, or junior year. Seniors take CORE 410, Ethics, in either the fall or spring semester. The Core courses should be taken in sequence and must always be taken for a letter grade. Complete course descriptions of the Core Program courses may be found in the "Courses of Instruction" section of the Catalog.

Information about Core Program requirements for students who transfer to Queens and for part-time, degree-seeking students is found in the "Academic Regulations" section of the Catalog.

OTHER DEGREE REQUIREMENTS

To earn a baccalaureate degree in the College of Arts and Sciences, a student must complete a minimum of 122 semester hours, at least the minimum stipulated number of semester hours in the student's major and concentration, and at least 36 semester hours at the 300 level or above. The student must earn a minimum cumulative grade point average of 2.000 in all work at Queens and in all work in the major and concentration and must be in good standing with the Honor Code at the time the degree is awarded. In addition, each student must fulfill the following requirements:

Writing proficiency requirement A student must enroll in and successfully complete English 110 and English 120 in order to graduate. Students who earn a 4 or 5 on the AP examination or a 5,6 or 7 on the IB examination will be exempt from taking English 110 and will recieve 3 elective credits. They will be required to ttake English 120 in the spring term on their first year.

Writing-intensive course requirement All students must successfully complete one writing-intensive course in their major. One or more writing-intensive courses have been identified for each major; where several courses have been identified, students must take one, but may take others if they desire.

Mathematics proficiency requirement In order to demonstrate mathematics proficiency, a student must successfully complete one 3 credit hour course at or above the Math 104 level OR achieve a passing score on the Calculus Proficiency Test.

Upon entry into the College of Arts and Sciences, all students will be required to take a mathematics placement test. On the basis of this test, and previous academic record, students will be placed into one of three categories. Those who place into category one are not required to take a mathematics course as a general university requirement. These students are encouraged to continue to study mathematics by enrolling into MATH 121 or above. Those who place into category two are required to complete one 3 credit hour course at or above the level of MATH 104. Those who place into category three will be advised to enroll in MATH 099 to sharpen their mathematics skills before enrolling in MATH 104 or above.

Foreign language proficiency requirement All students whose native language is English must demonstrate competency in a foreign language through the 102 level in order to earn the bachelor's degree. Competency may be demonstrated through a placement examination administered by the foreign language department or by successfully completing a three-hour course in that language at the 102 level or above.

Natural science requirement All students must successfully complete at Queens University of Charlotte at least one laboratory-science course carrying a minimum of four semester hours of credit. Course work completed at another accredited institution prior to admission into Queens may be accepted to meet this requirement. Courses that satisfy this requirement are BIOL 103, ENVR 101, CHEM 101, CHEM 111 and PHYS 101. BIOL 112 fulfills the natural science requirement for music therapy and nursing majors only.

Internship requirement All students must enroll in and successfully complete INTE 297, INTE 498 and INTE 499. INTE 297, The World of Work, must be completed in the sophomore year. INTE 498 and 499, a two-semester internship at one site, must be completed in the junior year. INTE 498 and 499 may be repeated in the senior year if a student desires. Students majoring in education, music therapy and nursing will fulfill this requirement through practicum experiences in their major. Adult students and students with 36 hours or more of transfer credit are exempt from this requirement.

Physical education requirement A student must complete two physical education courses, each carrying one semester hour, preferably by the end of the sophomore year. No specific courses are required, but non-swimmers are urged to take PHED 151, Beginning Swimming, in the fall term of their freshman year.

The Dean of the College of Arts and Sciences may exempt students from the physical education requirement for medical or other appropriate reasons. Such requests should be submitted in writing, normally with a supporting recommendation from a physician or the chair of the physical edu-

cation department. Any student exempted from the physical education requirement must still earn 122 semester hours in order to graduate.

Residency requirement Every candidate for a baccalaureate degree in the College of Arts and Sciences must complete at least 45 of the minimum 122 semester hours required for graduation at Queens University of Charlotte. At least 30 of the 45 hours must be completed in the College of Arts and Sciences. The last 30 hours must be completed at Queens or in a Queens-approved program. No more than 60 academic credit hours and no more than four credit hours in physical education transferred from two-year institutions may be applied to the minimum 122 hours required for graduation. Students must complete at least 60 hours at Queens to be eligible for graduation with honors.

However, students who hold an undergraduate baccalaureate degree from another accredited institution or from Queens and are seeking a second degree must complete at least 30 hours at Queens over and above the hours earned for the first degree.

Convocation requirement A student must attend the Fall, Spring and Awards Convocations held annually.

Assessment requirement Students are required to participate in a program of evaluation and assessment administered by the University to measure the effectiveness of a Queens education. This program will include both objective and reflective measurements offered from time to time during the student's years at the University.

The Academic Program

DEGREE PROGRAMS

Bachelor of Arts A major for the Bachelor of Arts degree shall consist of no fewer than 30 credit hours. No more than 40 credit hours in the major department shall be required; students may, however, take more than 40 hours in a major department at their own initiative.

Bachelor of Science A major for the Bachelor of Science shall consist of no fewer than 32 credit hours.

Bachelor of Music Queens University of Charlotte offers both the Bachelor of Arts in Music and the Bachelor of Music degree. The Bachelor of Music program includes majors in applied music and music therapy. Students must have permission of the Department of Music to enter any of the Bachelor of Music programs. The music therapy major is a 41/2-year program accredited by the National Association of Music Therapy and the National Association of Schools of Music. The program prepares students for work with children and adults who require special therapy because of behavioral, learning or physical disorders.

Bachelor of Science in Nursing Candidates for the Bachelor of Science in Nursing degree are required to meet all general degree requirements as well as the requirements for the nursing major. Applicants who have been accepted to the University must also apply to the Vail Program of Nursing for acceptance into the nursing major after meeting specified prerequisites. Students are encouraged to declare their interest in nursing by the end of the freshman year. Provision is made for those persons, such as registered nurses, who may wish to transfer into this program or apply for advanced standing. Information concerning the nursing program is available from the Vail Program of Nursing.

THE MAJOR PROGRAM

In addition to completing the Core Program in the Liberal Arts and other degree requirements listed above, each student must complete a major and a concentration. At least 50 percent of the credit hours required for the major must be earned at Queens.

The purpose of a major is twofold: to give the student an opportunity to achieve an appropriate level of mastery in a field of study and to enable the student to acquire knowledge, skills and perspectives which may help to make him or her effective in a career. A student will work with his or her faculty advisor to make a wise choice of a major. The student is required to declare the major no later than the preregistration period of the second term of the sophomore year. At that time, the student should also change faculty advisors to one in the major field if necessary.

The requirements of each major are described under the discipline in the section of this Catalog called "Courses of Instruction." The majors are listed in the Table of Contents.

Concentrations An undergraduate program of study will include a concentration. A concentration consists of a minimum number of hours and a prescribed program of courses. Requirements for concentrations are described on page 173. Some majors specify which concentrations the students in that major must complete. Other majors permit the students to

select any approved concentration. If a major does not specify a particular concentration, a concentration from a different area than the major must be selected. Only one course may be used to complete both a concentration requirement and another graduation requirement. Concentrations must be approved by the faculty advisor for the student's major. Students who complete a second major will not be required to complete a concentration.

Elective courses In consultation with the faculty advisor, a student chooses elective courses to complete the number of hours required for graduation. Electives offer the student the opportunity to augment the major field of study with collateral areas of knowledge or to explore areas or skills quite distinct from the major.

Teacher education Students may secure a teaching license at the elementary or secondary level within the Bachelor of Arts program. Students must apply to the Division of Education for admission to the Teacher Education program by the end of the sophomore year. At that time, they are required to take the Pre-professional skills test. Application for student teaching must be made in the fall of the senior year.

Prior to completion of the program, students must take the Praxis II Specialty tests.

Persons who already hold a bachelor's degree and are interested in teacher licensure for the elementary grades should inquire about the Master of Arts in Teaching program or the post-baccalaureate program. Those interested in secondary licensure may be admitted to the College of Arts & Sciences as post-baccalaureate students. They are expected to complete successfully at Queens a minimum of 12 credit hours before undertaking student teaching. In either case, those interested should consult the Office of Hayworth College Admissions, as should certified teachers seeking teacher renewal credit.

Queens-Presbyterian School of Christian Education dual degree program Queens University of Charlotte maintains an agreement with the Presbyterian School of Christian Education (PSCE) in Richmond, Virginia, through which a student can earn both the Bachelor of Arts and Master of Arts degrees by studying for three years at Queens and for two years at the PSCE. The student is required to complete 92 credit hours at Queens and will receive the B.A. degree from Queens upon completion of the necessary 30 additional hours in appropriate courses at the PSCE. The student must, of course, satisfy all other degree requirements at Queens as well, including the Core Program in the Liberal Arts. Students interested in this program should contact the Office of Admissions.

Pre-professional advising programs Students who wish to prepare for post-baccalaureate professional education in a number of fields are served at Queens by a special faculty advisor and by the faculty in the Blair House. Students are encouraged to consult the appropriate advisor in planning their course work. Such students may, in combination with an individual major, elect to structure a program of study which is recommended as suitable preparation by the faculties and admissions committees of graduate programs.

Recommendations for appropriate courses for students in any major who wish to pursue professional studies after graduation in dentistry, law, medicine, occupational therapy, physical therapy or veterinary medicine are listed on page 187. Students who plan to apply to professional programs should check the admissions requirements for each school to which they might apply.

Students interested in medicine, dentistry and physical therapy are encouraged to consult the pre-med advisor. Students are advised to complete a sound liberal arts program in any major, provided that sufficient and appropriate courses in the natural sciences and mathematics are included. Information concerning the Medical College Admission Test (MCAT) is available from the Center for Career Development.

Law schools do not require or recommend specific majors. They do advise, however, that students examine a wide variety of subjects and ideas which lead to a broad understanding of the political, economic, social and cultural forces affecting our body of law and the society it orders. They also recommend that students develop the skills of logical reasoning, problem solving and effective written and oral communication. Such areas of knowledge are comprehensively addressed in the Core Program in the Liberal Arts at Queens as well as in individual majors.

Students interested in preparation for legal studies are encouraged to consult the pre-law advisor and may wish to join the Justinian Society to broaden their knowledge of the law and current legal issues. Information concerning the Law School Admissions Test (LSAT) is available at the Center for Career Development.

Internships Queens University of Charlotte places special emphasis on internships. An internship is a planned and supervised out-of-class work experience where a student uses the skills, knowledge and theories developed in the classroom setting in a real-world professional work environment. At Queens University of Charlotte, there is special attention paid to the integration of the work experience so that there is a strong connection between theory and practice, study and work, and academics and experience.

All full-time students in the College of Arts and Sciences are required to participate in a six-credit-hour internship experience over three semesters (INTE 297 in the sophomore year and INTE 498 and 499 in the junior year) before graduation. Adult students and students who transfer into Queens with more than 36 hours of transfer credits are exempt from this requirement.

During the sophomore year, prior to the work experience, students complete a preparation course, INTE 297, "The World of Work," which introduces the concept of work in America through directed reading, projects and discussions. To provide a framework for preparation, the course facilitates self-assessment, resume writing, interviewing skills and job searching techniques. INTE 297 is a pre-requisite for INTE 498 and 499, the professional internship courses. During the junior year, students work at a site for 86 hours per semester, participate in on-campus seminars, produce reflective reports, a reflection paper, and give a formal presentation. Students earn 2 credit hours for each successfully completed course. These courses are described in the internship course section of the Catalog.

Students majoring in nursing, education and music therapy will fulfill the internship requirement (INTE 297, INTE 498 and INTE 499) through practicum experiences in their major. Participation in an international internship will also satisfy this requirement.

Faculty are actively involved in the internship experience. They provide support and guidance to students, design and facilitate seminars and award final grades for the internship courses. INTE 297 is a graded course, while INTE 498 and 499 are graded on a Pass-Fail basis. No more than 12 hours of internship credit shall be counted toward the 122 hours required for a bachelor's degree.

Independent studies and directed readings Under the direction of a member of the faculty, a student in good standing may undertake an independent study or directed reading of a topic of interest to the student and appropriate to the student's program of study. This study may take several forms, including projects, individual research, or directed readings.

To register for an independent study or directed reading, the student must register for the corresponding course during the normal registration period. Then, prior to the end of the add/drop period, the student must submit a course proposal to the Office of the Registrar. Independent Study/Directed Readings Proposal forms can be found on the Registrar's page of the Queens website.

Summer school The Hayworth College coordinates all day and evening undergraduate summer courses offered at the institution.

Study abroad In addition to arranging study tours, international internships and language and culture programs, the John Belk International Program Office aids students who wish to spend a term, academic year or summer studying abroad. Students may take part in approved programs of study for American students, attend a foreign university or participate in a work/service program. Queens is affiliated with NAFSA: Association of International Educators; the Institute for International Education; and the Council for International Educational Exchange, which offers study-abroad and work-abroad programs worldwide.

ACADEMIC REGULATIONS

Academic responsibility While Queens University of Charlotte makes every effort to advise and counsel students on their academic programs and academic requirements, it is the student who is ultimately responsible for fulfilling all requirements for a degree. To assist the student with this responsibility, all academic plans and programs should be approved by the student's advisor.

In general, a student must fulfill the degree requirements and major requirements set forth in the Catalog which was current when the student entered Queens. Other academic regulations amended while a student is enrolled at Queens may well be deemed to apply regardless of the policies stated in the Catalog of entry. Further, curricular exigencies or other circumstances may require the University to modify degree or major requirements from those at entry and that right is reserved.

The Honor Code Because the Honor Code of Queens University of Charlotte applies to all phases of life at the University and is binding on all members of the University community, it provides an atmosphere of mutual trust among students, faculty and administration. The Honor Code is fully described in the "Student Life" section of the Catalog.

Academic advising It is the student's responsibility to schedule advising appointments with the designated academic advisor as often as necessary in order to plan course schedules for each term and to discuss current academic questions and problems.

Course load The University considers 15-16 hours as a normal full-time course load during fall or spring semesters, but recognizes that some majors or programs could require up to 18 hours in some semesters. Should a student wish to enroll for more than 18 hours, he or she may do so but must have a 3.000 grade point average and permission of his or her advisor. A student who wishes to enroll for more than 18 hours, but does not have at least a 3.000 grade point average, must have the permission of his or her advisor as well as the chair of the advisor's division. Exceptions for music therapy majors will be made by the director of the music therapy program.

Part-time students Students who are enrolled in fewer than 12 semester hours in fall term or spring term are considered part-time students. Part-time degree-seeking students in College of Arts and Sciences who have not previously earned a baccalaureate degree must fulfill all degree and major requirements for their selected program of study. Part-time students are encouraged but not required to complete the Core Program in the Liberal Arts. If they do not, they must have credit for the Core Program sequence of courses as described in the Core Program Substitutions section of this Catalog on page 56-58, either through transfer credit or by taking substituted courses at Queens.

Transfer students Transfer students must meet all degree requirements, including the stipulation that at least 45 of the 122 semester hours must be completed at Queens. The Registrar will supply a complete audit of transferred credit and its applicability to Queens graduation requirements. Students with 36 hours or more of transfer credit are exempt from the internship requirement. Students with fewer than 36 hours of transfer credit must complete INTE 297, 498 and 499 prior to graduation.

In general, transfer students enter the Core Program at the appropriate class-level standing for the hours of credit transferred. Courses taken elsewhere may substitute for portions of the Core Program in the Liberal Arts. See the "Core Program in the Liberal Arts Regulations" section of this Catalog for details concerning use of the Table of Substitutions to evaluate transfer credit toward Core Program courses.

Cross-Unit Majors An undergraduate student may add a second major available only in another unit providing that the student first consults with his or her advisor and then submits a written request for the second major approved by the advisor, the deans of both units, and the department chair of the department responsible for the second major.

Approval to add a second major from another unit does not mean the student has been accepted in transfer to the other unit. All general education and degree requirements in the home unit and a major from the home unit must be completed before the student can graduate.

Transfers between College of Arts & Sciences and Hayworth College Students are admitted either to the College of Arts and Sciences or to the Hayworth College; admission is not transferable. However, a student dismissed from either college is dismissed from all Queens University of Charlotte programs until readmitted.

A student may apply to transfer from the Hayworth College to the College of Arts and Sciences or the reverse after completing at least one term in the college of entry, provided that the student has earned a minimum cumulative grade point average of 2.000 at Queens University of Charlotte and is not on any type of academic or social probation. A student who wishes to change colleges must apply to the Office of Admissions.

At a minimum, students must complete 30 hours of the residency requirement in the college to which they transfer and complete all of the graduation requirements of that college.

Second-degree students Students who hold a undergraduate degree, either from Queens or from another accredited institution, may obtain a second baccalaureate degree from Queens, provided the major is different from the original degree. Such students must meet all degree requirements stipulated for transfer students except the residency requirement is 30 semester hours rather than 45. Queens University of Charlotte graduates who wish to add a second major within the same baccalaureate degree may do so by fulfilling the requirements for that major as stipulated in the catalog for the year of re-entry to Queens.

Special students Special students are admitted to the University without the expectation that they will earn a degree. Special students who have never earned a bachelor's degree may enroll for a cumulative total of 15 credit hours; in order to continue at Queens they must apply for regular admission or receive special permission to continue. A special student who has earned a bachelor's degree may take unlimited credits as a special student. All special students must comply with all University regulations.

Transient or contract students These students are degree candidates at another college or university who are taking courses at Queens by special arrangement.

Consortium students Degree-seeking students at the 13 area colleges which make up the Charlotte Area Educational Consortium may enroll in a course in any one of the member institutions during the regular academic year.

Class attendance In general, students are expected to attend all class sessions. Specific policies are set for each course by individual faculty members and should be printed in the syllabus and announced at the beginning of the term. It is the student's responsibility to know the attendance policy in a particular course.

A faculty member will, if possible, allow a student to make up or complete academic assignments when the student misses class because of illness or for other justifiable reasons. A faculty member will, if possible, allow one additional absence beyond the number normally permitted to a student who misses class while representing the University at official University functions and will, if possible, allow a student to make up missed quizzes or make other arrangements for missed quizzes or tests. It is the student's responsibility to notify the professor of such absences in advance and in writing. It is expected that a student will only use other absences for legitimate purposes such as personal or family illness or crises.

It is a violation of the Honor Code for a student to be untruthful about a class absence.

The Office of Academic Advising, the Office of Student Life, and the Student Health & Wellness Center may not excuse students for class absence. Those offices will, however, notify faculty members upon request when illness or grave circumstances beyond a student's control will necessitate a class absence.

GRADING

Queens uses the following system of grades and grade point values per credit hour:

Grade	grade point value	Interpretation
A	4.000	Superior
A–	3.700	
B+	3.500	
B	3.000	Good
B–	2.700	
C+	2.500	
C	2.000	Satisfactory
C–	1.700	
D+	1.500	
D	1.000	Poor
F	0.000	Fail
P	(0)	Pass
Z	(0)	No Record (NR)
AU	(0)	Audit
W	no effect on grade points	Withdrew
I	may become another letter grade except W upon completion.	Incomplete
K	Given at end of first term of a two-term course. Indicates satisfactory progress. Replaced by letter grade upon completion of second-term course. No effect on grade points.	

Grade reports are sent to students at the end of each term. Midterm reports are issued in fall term and spring term to indicate special difficulties in course work in progress. Only final course grades are permanently recorded.

Pass/No Record Pass/No Record (P/NR) is a grading system designed to encourage students to explore new areas. Students may elect to take up to two courses per academic year on a "P/NR" basis, but may take no more than one course per term on the "P/NR" basis. Some courses are designated "P/NR" for all students. Other courses may not be taken "P/NR." A student may not take Core Program courses or other courses used to satisfy specific graduation requirements or courses in the major or concentration on a "P/NR" basis without special permission. The grade of "P" is recorded when a student earns a grade of C- or better in the course. If a student earns a D+, D or F, the "NR" designation is used. An "NR" differs from an F because it is not recorded on the student's permanent academic record and is not counted in the calculation of the student's cumulative grade point average.

Students must indicate at registration when a course is to be taken "P/NR." They may change to a regular graded basis in consultation with the Registrar up to one week following midterm.

Pass/Fail Pass/Fail is the grading system used for special course offerings. The grade of "P" is recorded when a student earns a grade of C– or better in the course. An F is recorded when the work is unsatisfactory. "P/F" differs from "P/NR" in that Fs are recorded on the student's permanent academic record, while NRs are not.

Incomplete status The grade of Incomplete (I) is given at the discretion of the instructor and only when unusual circumstances make it impossible for the student to complete the course work by the end of the term. Students are responsible for arranging to complete such work. A grade of "I" received during fall term must be changed to another letter grade by the end of the second full week of regular classes of spring term; an "I" received during spring term or summer term must be changed to another letter grade by the end of the second full week of regular classes of fall term.

However, a student on academic probation who receives an "I" must complete the course work and receive a regular letter grade at least 72 hours prior to the first day of class for the subsequent term.

A grade of "I" automatically becomes an "F" if the student fails to make up incomplete work satisfactorily by the above deadlines.

Repeated courses If students fail a course, they may repeat that course only once, either at Queens or at another accredited institution with prior approval of the appropriate department chair. The F grade will remain on the student's record. If the course is repeated at Queens, both the F and the second grade will be figured into the student's cumulative grade point average. If a course is repeated at another institution, the credit but not the grade will transfer; thus only the original F will be figured into the cumulative average.

A student also may elect to repeat a course at Queens University of Charlotte in order to demonstrate mastery of the material. In this case, both the original grade and the second grade will be figured into the student's grade point average; no additional hours of credit will be awarded.

In either case, a course may be repeated only once, either at Queens or at another accredited institution. No more than two courses in the student's major field may be repeated. Regular tuition is charged for all repeated courses.

A student may also repeat a course for credit if the course is listed as "may be repeated for credit." In that case, all grades and credit hours are included in the student record.

Class status Students are assigned class status according to the number of credit hours earned. A freshman has earned from 0 to 23 credit hours. A sophomore has earned 24 to 51 credit hours. A junior has earned 52 to 89 credit hours. A senior has earned 90 or more credit hours.

Dean's List Degree candidates who achieve a term average of 3.500 in at least 12 hours of graded academic work are named to the Dean's List. Students with an Incomplete grade will not be considered for the Dean's List. Courses in which the grade of "P" is earned or courses numbered 099 may not count towards the 12-hour minimum.

Honors at graduation The distinctions *summa cum laude*, *magna cum laude* and *cum laude* are awarded by the University for academic excellence. *Summa cum laude* is awarded to students who have a grade point average of 3.850 or better, *magna cum laude* to those with a grade point average of 3.650 and *cum laude* to those with a grade point average of

3.500. A student must have completed at least 60 hours at Queens University of Charlotte to be eligible for graduation with honors. The grade point average will be determined by work taken at Queens.

Eligibility to represent the University Students who are on academic probation, on social probation for six weeks or longer or suspended from a class or from the University are not eligible to represent the University in off-campus extracurricular activities, to participate in varsity athletics, to hold campus office or to run for campus office until the probation or sanction is lifted.

Registration Pre-registration advising and advanced registration are held toward the end of each term. During these periods, students consult with their advisors to plan the schedule of courses for the next term and submit a program of study to the Registrar. At the beginning of each term, students confirm their course registrations from advanced registration and conduct other necessary university business, including receiving identification cards and parking permits. Students are not considered registered at Queens University of Charlotte until the registration process, including payment of tuition and fees, has been completed.

Change in registration or drop/add Changes in registration may be made through the first week of classes at the beginning of each term. The advisor's signature is required on the drop/add form.

If the form is returned to the Office of the Registrar by the deadline, courses dropped will not appear on the student's permanent record. For part-time students, tuition charges for courses dropped during the change in registration period will be prorated according to published guidelines.

Withdrawal from a course After the drop/add period, a student may withdraw from a course by completing a withdrawal form which requires the signature of the advisor. The forms are available in the Registrar's Office. The withdrawal period ends at the end of the calendar week following the midterm point in each term. The withdrawal date is published in each term calendar. A status of "W" will be recorded if the student withdraws during the withdrawal period.

After the withdrawal period ends, the student may withdraw from a course only by requesting approval for a late withdrawal from the Student Qualifications Committee. The Student Qualifications Committee may, after consultation with the instructor, deny or approve the request for late withdrawal. If the late withdrawal is approved, a status of W will be recorded.

A student who does not withdraw from a course but simply stops attending will receive an F in that course.

Auditing courses A student enrolled in 12 to 16 credit hours and maintaining a cumulative grade point average of 3.000 or better may, with the consent of the instructor and the Registrar, audit a course. The student receives no credit for an audited course, but the grade "AU" will appear on the student's transcript. Drop/Add and course withdrawal policies apply to audited courses and auditors are expected to attend class regularly. Regular tuition charges apply.

Courses taken at other institutions Normally, Queens students may take courses at another accredited institution for credit at Queens either during the summer or a regular term provided that these courses are equivalent or supplemental to those offered at Queens. To receive credit for such transferred courses, students must have the prior permission of the appro-

priate department and division chairs, must make a grade of C or better in each course and must have the other institution send an official transcript of the work to the Registrar. A student's cumulative GPA is not affected by course credit earned at another institution.

Queens students, if qualified, may enroll at one of the other universitys which make up the Charlotte Area Educational Consortium in any course not offered at Queens and receive full credit towards the Queens degree without the payment of additional fees. Arrangements for consortium cross-registrations are made through the Registrar's Office. See page 12 for a list of consortium institutions.

Withdrawal from the University Students who wish to withdraw from the University (drop or withdraw from all of their classes) during the term must formally withdraw by completing the Official Withdrawal Form available in the Office of the Registrar. Medical Withdrawals may be granted provided that appropriate documentation from the attending physician is presented with the Official Withdrawal Form.

Once the Official Withdrawal Form is received, the Registrar will drop (during add/drop period) or withdraw (during withdrawal period and beyond) all of your classes. The student will receive written confirmation that the courses have been dropped/withdrawn.

The effective official withdrawal date will be the date the form is received by the Registrar. The date of withdrawal will affect tuition refunds and/or any financial aid, so the student should also contact the Business Office and Student Financial Services.

A student who simply stops attending all classes without proper notification will be assigned the grade of "F" in all courses. The Registrar, along with the appropriate professors, will determine the last date of class attendance.

Readmission after Withdrawal Students who do an Official Withdrawal from the University (non-medical) must apply for readmission in order to return to Queens. These students should (1) submit an application for undergraduate admission (2) submit to Queens official transcripts from all institutions attended since leaving Queens; and (3) submit a personal statement stating their goals and accomplishments since leaving Queens. Readmitted students will be subject to the academic requirements in effect at the time of readmission (catalog of the year the student returns).

Withdrawal by the University Students must maintain continuous enrollment at Queens (excluding the summer term). If a student does not maintain continuous enrollment (is absent either fall or spring term without appropriate approval), he/she will be administratively withdrawn from the University and considered an inactive student. An inactive student must apply for readmission and will be subject to the academic requirements in effect at the time of readmission (catalog of the year the student returns).

In addition, the University reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

Leave of Absence With the endorsement of their faculty advisor, students in good standing (with a cumulative GPA of 2.000 or above) may request a leave of absence from Queens. This allows students to be absent from Queens for up to two consecutive terms. Approval for a leave of absence

may be granted for medical or personal reasons, or to enroll in an off-campus academic program or experience that supports the student's program of study. Prior Queens approval must be received for all courses to be taken at other institutions to ensure those credits will transfer and apply to degree program at Queens. Contact the Registrar's Office for more information.

STUDENT QUALIFICATIONS

The faculty has established standards of satisfactory academic progress which are administered by its Student Qualifications Committee. This committee reviews the academic record of each full-time student in academic difficulty at the end of the fall and spring term and at the end of the summer term if the student has attempted nine credit hours at Queens.

Academic probation and dismissal: A student whose cumulative grade point average falls below the following levels for each class standing is placed on academic probation:

MINIMUM CLASS STANDING REQUIRED

Class Standing	Credit Hours Attempted	Min. Cummulative GPA Required
Freshman	0-12	1.500
	13-23	1.800
Sophomore	24-37	1.800
	38-51	1.900
Junior	52-70	1.900
	71-89	2.000
Senior	90 or more	2.000

However, students who have a term grade point average below 1.000 will be subject to dismissal or placed on probation after a review of their records by the Student Qualifications Committee.

Students on academic probation may not enroll in more than 15 credit hours in any one term.

Students on probation will be reviewed at the end of each term, including summer term, in which they have attempted nine credit hours.

Students on probation will be declared academically ineligible to return if they do not earn a term grade point average of 2.000 at the time of review. If the cumulative grade point average is not commensurate with class status, students will continue on probation for one more term or will be dismissed.

Students have the right to present a written appeal concerning academic dismissal to the Student Qualifications Committee. The decision of the committee in regard to the appeal is final.

The Student Qualifications Committee will review the records of part-time and special students after nine semester hours. Part-time students must maintain cumulative averages commensurate with their class status. Special students must maintain a cumulative average of 2.000.

Readmission Students dismissed from the University for academic reasons may apply for readmission. Students applying for readmission must submit the following to the Office of Admissions: 1) a letter of appeal addressed to the Student Qualifications Committee 2) a completed readmission application 3) two official transcripts for all academic work attempted since dismissal and

4) a personal statement concerning the student's goals and accomplishments since dismissal from Queens. Academic work submitted for readmission must include at least nine graded semester hours (or the equivalent in one term from an accredited institution. Each grade for the course must be a C or better. A student readmitted to the University is normally placed on academic probation and reviews after the first term.

CORE PROGRAM IN THE LIBERAL ARTS REGULATIONS

When a student transfers to Queens as a full-time student, the Registrar will determine the student's class status. The student will then begin the Core Program sequence at the point appropriate for that status. In addition, however, the Registrar will determine whether or not the incoming student's transcript includes sufficient courses as measured by the list of substitutes for the Core Program courses not taken previously. Students who lack sufficient substitutes may either take the Core Program courses lacking or make up the past deficiencies with appropriate substitute courses. The listing of Core Program Substitutions follows.

If a student fails a Core Program course or is unable to complete a course for sound reasons beyond the student's control, the student normally has the option of taking the course over or passing appropriate substitutes. Part-time, degree-seeking students who have not previously earned a baccalaureate degree are encouraged but not required to participate in the program. Should part-time students elect not to complete the courses in the Core sequence, they must complete approved Core Program Substitutions in order to receive a bachelor's degree. Students who change from part-time to full-time must begin the Core Program sequence at the point appropriate to class status at that time.

CORE PROGRAM IN THE LIBERAL ARTS SUBSTITUTIONS

Because the Core Program is an integrated experience, there are no courses offered at Queens or elsewhere that are precisely equivalent to the courses in the sequence. However, in cases of necessary exception to policy, students may find it necessary to complete a bachelor's degree program with approved substitution courses. There are no substitutions for CORE 410.

CORE 100 Level

3 Courses (9-10 semester hours), one each from three areas:

Area One: one survey course in Western or World Civilization, Art or Literature; or an introductory religion or philosophy course.

Area Two: one course dealing with critical thinking, e.g., laboratory science, logic.

Area Three: one survey course from the following: an introduction to sociology, anthropology or macroeconomics.

If a student has NO course in any of the areas listed,
the student would complete three courses (one from each area) OR CORE 110 and 120 OR a combination of CORE and one substitute depending on the total number of credit hours transferred.
If a student has completed ONE course from one of the areas,

the student would complete two additional courses (one from each area is needed) OR would complete CORE 120 depending on the total number of credit hours transferred.

If a student has completed TWO courses from two areas,
the student would complete one additional course OR take CORE 120.

Examples of Queens Courses (but not limited to the following):

Area One: ART 215, ENGL 200, HIST 201, HIST 202, MUSC 100, PHIL 203, RELG 205, RELG 206, RELG 210

Area Two: BIOL103, CHEM 101 AND 101L, ENVR 101, PHIL 204

Area Three: SOCI 203, SOCI 308, PSYC 303, ECON 203

CORE 200 LEVEL

3 Courses (9-10 semester hours), at least one from each of two areas:

Area One: one course which is "American" based, e.g., American Literature, Music, History, Religion, Art or Politics.

Area Two: one course which is "International" in scope, e.g., World Geography, World Religion, Anthropology, Macroeconomics, or equivalents to Queens' offerings in the International Studies major.

If a student has NO course in any of the areas listed,
the student would complete three courses (one from each area is required) OR would complete CORE 210 and 220 depending on the number of total credit hours transferred.

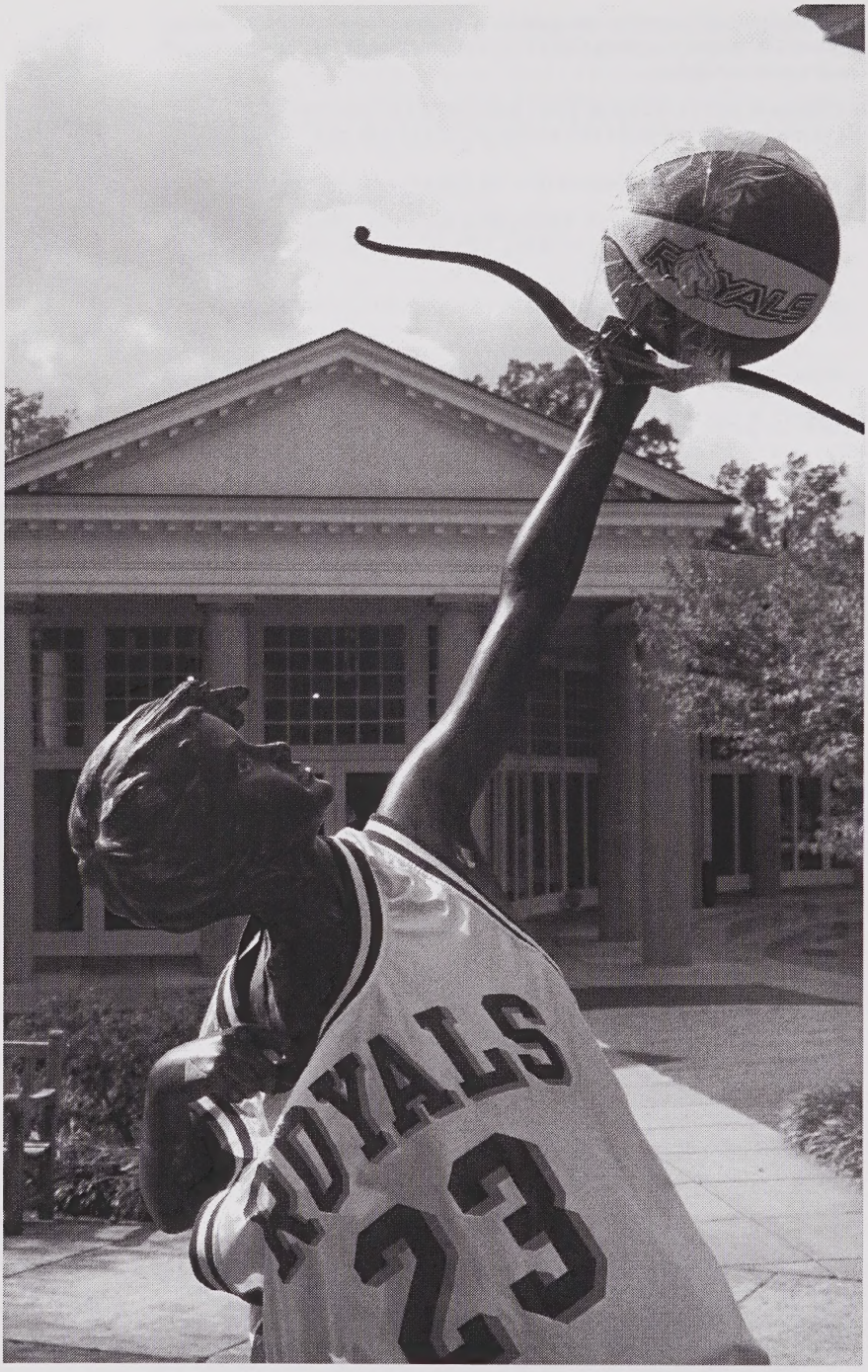
If a student has completed ONE course from one of the areas,
the student would complete two additional courses, one from each area, OR would complete CORE 210 or 220 depending on the number of total credit hours transferred.

If a student has completed TWO courses from two areas,
the student would complete the additional course OR complete CORE 210 or 220.

Examples of Queens Courses (but not limited to the following):

Area One: HIST 203, ENGL 328, POLS 201, MUSC 207, ART 307

Area Two: See International Studies Major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Courses of Instruction

Course Listings Course listings give general information concerning each area of study and the requirements for major programs in each discipline. These requirements should be noted carefully by students when deciding on a major.

General rotations are listed at the end of the course description. Please note that the rotations are estimates and are subject to change.

Course Numbers In general, courses numbered 100-299 are primarily for freshmen and sophomores; those numbered 300-499 are primarily for juniors and seniors. In specific cases, however, the individual student's ability and background rather than class standing will determine the appropriate level of work.

Double numbers separated by a comma (e.g., 300, 302) indicate that the completion of both courses forms a desirable unit. Occasionally, the first course is a prerequisite to the second.

Course Changes Queens University of Charlotte reserves the right to change the course offerings and instructors indicated in the Catalog without prior notice to persons who may thereby be affected. Every effort is made to help a student affected by a course change by providing the opportunity for an independent study or some other suitable arrangement.

AMERICAN STUDIES

American Studies is an interdisciplinary major that combines literature, history, political science, art and many other disciplines in an examination of the distinctive character and achievements of American culture. American Studies attempts to trace the historical and cultural threads that link together such figures as Thomas Jefferson and Martin Luther King, Mark Twain and Elvis Presley, or Georgia O'Keefe and the cartoonist Art Spiegelman. American Studies fosters broad-ranging analytical skills and an understanding of the forces that have shaped our society today. It offers broad preparation for a range of different careers, for law school, or for graduate work in literature, history or in American Studies itself.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN AMERICAN STUDIES ARE:

Core:

AMST 201	Introduction to American Studies
HIST 203	American History to 1877
HIST 204	American History since 1877
ENGL 230	American Literature 1620 - 1865
ENGL 240	American Literature 1865 - Present

Humanities Requirement:
Students must take two 300 or 400 level courses in American history, American literature, or Communication, or Philosophy/Religion courses with an American theme or topic.

Social Science Requirement:
Students must take two social science courses in an American related topic.

Fine Arts Requirement:
Students must take two fine arts courses in an American related topic.

American Studies Requirement:
Students must take American Studies 300: Topics in American Studies at least once.

Capstone Requirement:
Students must take the following sequence of courses:

AMST 496	Senior Thesis Preparation
AMST 497	Senior Thesis

Course Descriptions

AMST 201 Introduction to American Studies
The heart of both our national and individual identities resides in the complex creation of a distinctive American culture: in the television shows we watch, the music we listen to, and the movies we attend. This course serves as an introduction to the American Studies Program by examining the cultural construction of identities, of what it means to be an American today and throughout America's past. Our studies will focus on exposing students to various disciplinary and theoretical frameworks for analyzing cultural expressions and cultural norms, as well as offer an examination of a wide array of cultural mediums, including but not limited to movies, music, television, works of pop and pulp fiction, and other varied cultural ephemera. 3 Hrs. As needed.

AMST 300 Topics in American Studies
This course focuses on a variety of different topics within the field of American Studies. Topics and instructors change from year to year. This course may be repeated once, with different topics by American Studies majors. As needed.

AMST 350 Pop Culture and the Consumer Ethic in America
In the 1920s, flappers and families dominated American comic strips. In the 1930s, these strips were replaced by Buck Rogers, Dick Tracy, and Batman. Why the change? What does the change tell us about America's transition from the Roaring Twenties to the Great Depression? In this course students will examine such questions, exploring the varied meanings behind expressions of popular culture and what such cultural forms tell us about the period in which they were created. This course will also explore the historical underpinnings behind the rise of mass media, paying specific attention to the interplay between industrialization and mass production and a culture based on the principle of consumption. Students may elect this course as HIST 350. 3 Hrs. As needed.

AMST 496, 497 Senior Thesis Preparation, Senior Thesis
During the senior year, a major in American Studies will choose a thesis advisor from among the faculty teaching courses listed in the American Studies major. This advisor will direct the student in an independent study over the course of two semesters, leading to the completion of an interdisciplinary thesis in American Studies in the second semester. At the end of the second semester, the thesis will be evaluated by a committee of three faculty members, including the thesis advisor. This evaluation may include an oral presentation by the student. A grade of K will be assigned for AMST 496 until AMST 497 has been completed. Prerequisite: Senior American Studies major. 1 Hr., 2 Hrs.

ANTHROPOLOGY

Anthropology is the study of human societies and their cultures. It bridges the gulf between the sciences and humanities because of its subject matter and methodology. Anthropology is holistic and comparative, seeking a comprehensive view of human life by studying both small and large-scale societies in all parts of the world, in the past and present. The four major branches of anthropology are cultural, archaeological, biological and linguistic. Cultural anthropologists study living people in their natural settings through participant observation. They recognize that humans are a product of their biology as well as their culture. They focus on human adaptation to the world as well as how humans use symbols to bring meaning to life experiences.

Course Descriptions

ANTH 201 Cultural Anthropology
Comparative study of culture with emphasis on preliterate societies; past and present variation of man and culture. Factors in stability and change and relation of culture to personality. 3 Hrs. Spring Term, every year.

ANTH 320 Anthropology of Latin America
This course examines Latin American societies and cultures from an anthropological perspective. Latin America includes Mexico, Central America, South America and the Caribbean. Using a comparative approach, students

explore cultural diversity within and between Latin American nations. A grassroots perspective focuses on local communities as they adapt to change. Students study the types of problems facing Latin Americans today by examining how the past has influenced the present. Prerequisites: ANTH 201 or SOCI 203. 3 Hrs. Spring Term, odd years.

ANTH 330 American Ethnic Communities
Students read and discuss book-length ethnographies set in ethnic communities in the contemporary United States. Ethnographies are in-depth portraits of particular communities based on systematic, long-term participant-observation. They are the building blocks for ethnology, the comparison of communities to interpret and explain American ethnicity. Included are studies of recently arrived, immigrant communities along with well-established American ethnic communities. We examine the history, social organization, cultural values and customs of each community, looking for similarities and differences in the American experience of community life. Prerequisites: ANTH 201 or SOCI 203. 3 Hrs. Spring Term, even years.

ART

The Department of Visual Arts offers varied programs leading to the Bachelor of Arts degree. The curricula are designed to prepare students for graduate study, teaching, museum work and professional careers in art and design areas. Studio experiences are balanced with courses in art history and the liberal arts to strengthen the humanistic base of the programs. The essential aim of the programs is to develop intellectual and performance abilities and assure a sound foundation for further development of the student, or for his or her entry into a professional field.

Major Students may earn a Bachelor of Arts degree in art major studio track or art major art history track.

Writing-intensive course requirement
The writing-intensive course requirement is met with ART 305.

REQUIREMENTS FOR THE B.A. DEGREE WITH AN ART MAJOR / STUDIO TRACK ARE:
ART 204 Drawing
ART 215 Ancient to Early Renaissance Art
ART 216 High Renaissance Art to the Present Time
ART 235 Two-Dimensional Design Lab
ART 236 Three-Dimensional Design Lab
ART 400 Art Criticism
ART 497 Senior Critique

Choose three of the following studio art courses:
ART 223 Ceramics
ART 302 Painting
ART 303 Sculpture
ART 304 Printmaking

Choose one of the following art history courses:
ART 306 History of Design
ART 308 19th Century Art
ART 315 Art of the Modern Era, 1870 to the Present

ART 325 History of Photography
ART 407 Topics in Art History

Plus:
ART 305 Advanced Studio (to be taken 3 times)

REQUIREMENTS FOR THE B.A. DEGREE WITH AN ART MAJOR / ART HISTORY TRACK ARE:
ART 215 Ancient to Early Renaissance Art
ART 216 High Renaissance Art to the Present Time
ART 306 History of Design
ART 308 19th Century Art
ART 315 Art of the Modern Era, 1870 to Present
ART 325 History of Photography
ART 400 Art Criticism
ART 407 Topics in Art History
ART 498 Senior Paper

Two studio art courses chosen from:
ART 204 Drawing
ART 223 Ceramics
ART 227 Photography
ART 232 Design
ART 302 Painting
ART 303 Sculpture
ART 304 Printmaking

Course Descriptions

ART 101 Introduction to Art
Designed for the student with little or no art experience who wishes to gain understanding of the language of art (composition, line, space, color, etc.) and art's significance in human terms. Involves slide presentations and classroom discussions. 3 Hrs. Fall & Spring Term, every year.

ART 204 Drawing
Emphasis on drawing through close observation of nature and as an expressive medium for communicating felt responses to subject matter. Exercises in contour, gesture, modeled form and light, using still life, landscape and the human figure. Media to include pencil, charcoal and ink. Six hours studio a week. 3 Hrs. Fall Term, odd years.

ART 208 Graphic Design I
In this class students are introduced to the basic principles of graphic design and e-design as they relate to designing in general as well as for the internet and multimedia. Applications such as Photoshop and Illustrator will be explored. 3 Hrs. Fall term, every year.

ART 215 Ancient to Early Renaissance Art
Survey of stylistic developments in architecture, sculpture, painting and the minor arts of the Mediterranean and European countries from prehistoric times to approximately 1500 A.D. 3 Hrs. fall term, every year.

ART 216 High Renaissance Art to the Present Time
Survey of stylistic developments in architecture, sculpture, painting and the minor arts of Europe and America from approximately 1500 A.D. to the present day. Prerequisite: ART 215 or permission of the instructor. 3 Hrs. Spring Term, every year.

ART 223 Ceramics
Fundamentals of both hand building and throwing on the potter's wheel. Hand-building techniques will include pinch, coil and slab construction. Glaze instructions will stress the relationships between form and color. Six hours studio a week. 3 Hrs. Fall & Spring Term, every year.

ART 227 Photography
Photography used as an expressive medium and as a tool for exploring visual experience. Emphasis will be on selection and treatment of subject matter. Students will learn necessary skills in photographic technique and be acquainted with the historical development of photography. Six hours studio a week. 3 Hrs. Fall & Spring Term, every year.

ART 235 Two-Dimensional Design Lab
This course introduces the elements of art and principles of design as they apply to two-dimensional art. Emphasis is placed on the application of structural elements and the application of the principles of visual organization and the theories of color. Upon completion, students will be able to apply the theoretical and analytical applications of two-dimensional design in their advanced studio art classes. 3 Hrs. Fall Term, every year.

ART 236 Three-Dimensional Design Lab
This course introduces the elements of art and principles of design as they apply to three-dimensional art. Emphasis is placed on the application of principles as they relate to form and space. Upon completion, students will be able to apply the theoretical and analytical applications of three-dimensional design in their advanced studio art classes. 3 Hrs. Spring Tern, every year.

ART 302 Painting
Studies in basic structure and color with emphasis on pictorial elements interpreted through painting media. Six hours studio a week. Prerequisites: ART 204, 233. 3 Hrs. As needed.

ART 303 Sculpture
Exploration of basic elements of three-dimensional form and space with special emphasis on the exploration of various styles, materials and techniques. Six hours studio a week. Prerequisite: ART 234. 3 Hrs. As needed.

ART 306 History of Design
This course follows the quest to give form to ideas as traced from the pictographs painted on cave walls to the latest imaginative computer-generated designs. Students will be exposed to the creative thinkers, important innovations and breakthrough technologies that have shaped the evolution of visual communication. 3 Hrs. Fall term, year varies.

ART 304 Printmaking
Exploration of the basic principles of printmaking through such media as wood cuts, linoleum cuts or serigraphy. Pictorial composition, sound procedure and techniques are stressed in the program. Six hours studio a week. 3 Hrs. As needed.

ART 305 Advanced Studio
This course permits advanced individual exploration of techniques and principles introduced in the 200-level studio courses. The focus varies from

semester to semester between two- and three-dimensional approaches, with occasional thematic topics such as the human figure, still-life, collage/montage/assemblage, etc. Prerequisite: one studio course from ART 223, 302, 303, or 304. May be repeated a total of four times. 3 Hrs. Fall Term, every year.

ART 308 19th Century Art: *The Rise of Modernism*
This course explores developments in painting and sculpture of Europe and America from the late 18th century age of "political revolution" to the early 20th century age of "artistic revolution". Artists like David, Gericault, and Delacroix will be explored in the light of Enlightenment theories and revolutionary politics, followed by the socialist theories of the Realists Courbet and Daumier and concluding with the artistic innovations of Manet, Monet and Cezanne. 3 Hrs. Fall term, every year.

ART 315 Art of the Modern Era, 1870 to the Present
Critical examination of major trends in the visual arts from c. 1870 A.D. to the present, within the context of developments in science, philosophy, religion, politics, etc. Prerequisites: ART 215, 216 or permission of the instructor. 3 Hrs. Spring Term, every year.

ART 325 History of Photography
This course explores developments in photography from the earliest forms of photographic exploration with the camera obscura, to early experiments with the daguerreotype and calotype, to its gradual attempt to be accepted as an art form, and its present day experiments with the digital image. 3 Hrs. Spring Term, year varies.

ART 326 Digital Photography
This course introduces digital photographic equipment, theory and processes. Students will be instructed in camera operation, composition, computer photo manipulation and creative expression. Students will also learn the concepts and processes of photo manipulation through complex composite images, special effects, color balancing and image/text integration. 3 Hrs. Spring Term, every year.

ART 329 Photography II
Further investigation of photography as a creative medium and advanced photographic techniques. Six hours studio a week. Prerequisite: ART 227. 3 Hrs. Fall & Spring Term, every year.

ART 365 Graphic Design II
In this course students will, by using the principles of design and layout, solve selling problems by creating original concepts, including headlines and position lines, exploring the use of typography, photography and illustration. Web design will be explored. 3 Hrs. Spring Term, every year.

ART 400 Art Criticism
This course is designed to introduce students to various methods of art criticism and research from historical, iconographic and iconological perspectives. 3 Hrs. Fall Term, odd years.

ART 406 Special Topics in Studio Art
An in-depth study of the specialized areas not included in the curriculum. Topics to be announced annually. Prerequisite: To be determined according to the nature of the topic. 1, 2 or 3 Hrs. As needed.

ART 407 Topics in Art History
Focus on specific questions of style, traditions and influence as they relate to the emergence and development of art in Europe and America. Topics to be announced annually. Prerequisites: ART 215, 216 or permission of the instructor. 3 Hrs. Fall & Spring Term, every year.

ART 451 Independent Studio
Advanced independent work in specialized areas of studio art for the mature, academically advanced student. Open to juniors and seniors with a B average in art and approval of the department. This course may be repeated for of six hours of credit. 1, 2 or 3 Hrs. As needed.

ART 452 Independent Study in Art History
Advanced independent work in specialized areas of art history for the mature, academically advanced student. Open to juniors and seniors with a B average in art and approval of the department. The course may be repeated for a total of six hours of credit. 1, 2 or 3 Hrs. As needed.

ART 497 Senior Critique
Developing a coherent art-critical position. This requires assembling a portfolio and providing written critical justification of artistic production and aims. To be directed by the student's departmental advisor and evaluated by members of the art faculty. Prerequisite: Senior standing. 1 to 3 Hrs. As needed.

ART 498 Senior Paper
This capstone course consists of an independent exploration of interactions between the student's major and the chosen concentration. The specific topic is to be selected by the student in consultation with his/her advisor. Prerequisite: Senior standing. 3 Hrs. As needed.

BIOLOGY

To serve the needs of the liberal arts student, the department offers introductory work in biology with a contemporary molecular emphasis relating the field to the physical sciences and other disciplines.

Careers Major study in biology provides basic preparation leading to work in research and medical laboratories, government positions, related businesses, teaching, graduate study in biology and related disciplines, and studies in medicine, dentistry, veterinary medicine or other allied health professions.

Teacher licensure tudents majoring in biology may earn licensure to teach on the secondary level (grades 9-12). Refer to the Education Division section of the Catalog for specific requirements.

Writing-intensive course requirement The writing-intensive course requirement is met with one course chosen from Biology 300, 304, or 403.

Prerequisite
Biology 103 is prerequisite to all courses numbered 200 or above

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN BIOLOGY ARE:

Core:
BIOL 103 Principles of Biology
BIOL 201 Invertebrate Zoology

BIOL 202 Vertebrate Zoology
BIOL 204 Botany
BIOL 300 Cell Biology
BIOL 402 Genetics
BIOL 460 Biology Seminar
BIOL 496 Senior Biology

Choose 12 hours from the following:
BIOL 230 Field Studies in Biology
BIOL 304 Ecology
BIOL 307 Introduction to Microbiology
BIOL 309 Marine Biology
BIOL 315 Histology and Microtechnique
BIOL 380 Research Participation
BIOL 391 Laboratory Assistant in Biology (by departmental appointment)
BIOL 401 Comparative Physiology
BIOL 403 Developmental Biology
BIOL 430 Topics in Biology
BIOL 450 Independent Studies in Biology

Plus Mathematics / Chemistry Concentration:
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
Choose two of the following:
MATH 105 Finite Mathematics
MATH 111 Precalculus
MATH 121 Calculus I
MATH 122 Calculus II
MATH 206 Statistical Methods

REQUIREMENTS FOR THE B.S. DEGREE WITH A MAJOR IN BIOLOGY ARE:

Core:
BIOL 103 Principles of Biology
BIOL 201 Invertebrate Zoology
BIOL 202 Vertebrate Zoology
BIOL 204 Botany
BIOL 300 Cell Biology
BIOL 402 Genetics
BIOL 460 Biology Seminar
BIOL 496 Senior Biology

Choose 12 hours from the following:
BIOL 230 Field Studies in Biology
BIOL 304 Ecology
BIOL 307 Introduction to Microbiology
BIOL 309 Marine Biology
BIOL 315 Histology and Microtechnique
BIOL 380 Research Participation
BIOL 391 Laboratory Assistant in Biology (by departmental appointment)
BIOL 401 Comparative Physiology
BIOL 403 Developmental Biology
BIOL 430 Topics in Biology
BIOL 450 Independent Studies in Biology

Plus Physical Science I Concentration:
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
CHEM 303, 303L Organic Chemistry I & Lab
CHEM 304, 304L Organic Chemistry II & Lab
PHYS 101 General Physics
PHYS 102 General Physics
MATH 121 Calculus I

Choose one:
MATH 122 Calculus II
MATH 206 Statistics

Note: Language proficiency through intermediate level as demonstrated by the completion of a language 201 or 202 course or by testing is highly recommended.

Natural science requirement The Natural Science requirement is met with Biology 103. Students receiving advanced placement may satisfy the Natural Science requirement with a laboratory course at the 200 level or above.

Prerequisite Biology 103 is prerequisite to all courses numbered 200 or above.

Course Descriptions

BIOL 103 Principles of Biology
An introduction to the principles underlying the activities of living organisms; origin of life; molecular biology; cell structure and function; and heredity. Laboratory emphasizes the scientific method. Three hours laboratory a week. Lab fee $50. High school chemistry or CHEM 101 or 111 recommended. 4 Hrs. *Fall and Spring Term, Every Year*

BIOL 111 Human Anatomy
A study of the structure of the human body. Three hours laboratory per week. Lab fee $50. May not count toward a major except in Music Therapy and Nursing. No prerequisite. 3 Hrs. *Fall Term, Every Year*

BIOL 111L Human Anatomy Laboratory
Study of human osteology; dissection of the cat and other mammalian organs. Three hours laboratory a week. Lab fee $50. May not be counted toward a major except for students in Music Therapy and Nursing. 1 Hr. *Fall Term, Every Year*

BIOL 112 Human Physiology
A study of the functions of the human body. Laboratory study designed to demonstrate basic physiological principles. Three hours lecture and three hours laboratory a week. May not count toward a major except in Nursing. Prerequisite: CHEM 101; BIOL 111 is strongly recommended. Lab fee $50. 4 Hrs. *Spring Term, Every Year*

BIOL 120 Introduction to Medical Microbiology
Principles of microbiology with emphasis on the pathogenic bacteria, viruses, rickettsiae and fungi. Laboratory includes methods for cultivation, isolation and identification of the above. Three hours lecture and three hours laboratory a week. Lab fee $50. May not be counted toward a major except in Nursing. 4 Hrs. *Fall Term, Every Year*

BIOL 201 Invertebrate Zoology
Study of the invertebrate phyla; comparative anatomy and physiology; natural history; systematics; and evolution. Laboratory includes physiological experiments and emphasizes structure and taxonomy. Three hours lecture and three hours laboratory a week. Lab fee $50. Prerequisite: BIOL 103. 4 Hrs. *Spring Term, Every Year*

BIOL 202 Vertebrate Zoology
A survey of vertebrate phyla with comparative study of structures and their development and evolution. Laboratory includes dissection of vertebrates and microscopic study of embryological structures. Three hours lecture and three hours laboratory per week. Lab fee $50. Prerequisite: BIOL 103. 4 Hrs. *Fall Term, Every Year*

BIOL 204 Botany
Morphological survey of algae, fungi and plants, emphasizing evolutionary adaptation and identification of local flora. Three hours of lecture and three hours of laboratory a week. Lab fee $50. Prerequisite: BIOL 103, CORE 210. 4 Hrs. *Spring Term, Every Year*

BIOL 230 Field Studies in Biology
Includes studies in selected habitats or of particular groups of animals or plants, or travel-study to unusual habitats or ecosystems. Topics are announced in advance. May be repeated with different topics. Prerequisite: BIOL 103 or permission of the instructor. 4 Hrs. *Fall and Spring Term, Every Year*

BIOL 300 Cell Biology
Study of cell structure and physiology. Laboratory emphasizes research methods, including instruments and techniques used in studying cells. Three hours lecture and three hours laboratory a week. Lab fee $50. This course fulfills the writing-intensive course requirement. Prerequisite: BIOL103, 201, 202, at least one year of college chemistry (BIOL 204 recommended). 4 Hrs. *Spring Term, Every Year*

BIOL 304 Ecology
Relationship of organisms to their environment; populations and communities; aquatic and terrestrial habitats; statistical methods. Laboratory includes both experimental and field studies. Three hours lecture and three hours laboratory a week. Lab fee $50. This course fulfills the writing-intensive course requirement. Prerequisite: Biology 103. Also recommended BIOL 201, 202 and 204. 4 Hrs. *Fall Term, Even Years*

BIOL 307 Introduction to Microbiology
General survey of microorganisms with emphasis on morphology, metabolism, ecology and identification of bacteria. Laboratory emphasizes basic skills and sterile techniques. Three hours lecture and three hours laboratory a week. Lab fee $50. Prerequisite: BIOL 103, CHEM 111. 4 Hrs. *Spring Term, Every Year*

BIOL 309 Marine Biology
Introduction to oceanography and marine biology emphasizing the ecology, distribution and classification of marine organisms. Three hours lecture and three hours laboratory a week; including one weekend field trip. Lab Fee $50. Prerequisite/co-requisite: BIOL 103, 201. 4 Hrs. *Spring Term, Odd Years*

BIOL 315 Histology and Microtechnique
The study of animal cells, tissues and organs. Laboratory emphasizes practical experience in preparation of microscope slides. Three hours lecture and three hours laboratory per week. Lab fee $50. Prerequisite: BIOL 103, 202. 4 Hrs. *Spring Term, Even Years*

BIOL 380 Research Participation
An introduction to biological research by participation in research with faculty. Students will conduct individual investigations and present the results of their work at the end of the term. Prerequisite: BIOL 103 and permission of the instructor. 3 Hrs. Fall and Spring Term, Every Year

BIOL 390, 391 Laboratory Assistant in Biology
Practical experience as a laboratory assistant in the department. May be repeated once for credit. Grading is P/NR. Prerequisite: 12 hours of biology with a grade of B or better and permission of the department. 0 Hrs., 1 Hr. *Fall and Spring Term, Every Year*

BIOL 401 Comparative Physiology
Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation. Three hours lecture and three hours laboratory a week. Lab fee $50. Prerequisite: BIOL 103 and 202, CHEM 112. 4 Hrs. *Spring Term, Even Years*

BIOL 402 Genetics
Principles of heredity and variation in plants and animals. Three hours lecture and three hours laboratory a week. Lab fee $50. Prerequisite: BIOL 103; MATH 121 or permission of the instructor. 4 Hr. *Fall Term, Every Year*

BIOL 403 Developmental Biology
A study of the development of animals set within the framework of classical embryology and current molecular biology. Emphasis will be placed on the molecular events which govern the processes of fertilization, cleavage, gastrulation, organogenesis and pattern formation. The laboratory will highlight experimental approaches to studying development. Lab fee $50. This course fulfills the writing-intensive course requirement. Three hours lecture and three hours laboratory per week. Prerequisites: BIOL 103, 201, 202 and CHEM 112. A co-requisite of CHEM 303 is recommended. 4 Hrs. *Spring Term, Odd Years*

BIOL 430 Topics in Biology
This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. Lecture and laboratory hours vary with the credit hours and the course taught. Lab fee $50. Prerequisites: BIOL 103 and permission of the instructor; may vary with topic. 1, 2, 3 or 4 Hrs.

BIOL 450 Independent Studies in Biology
Research projects in the area of the student's interest; written report and/or oral examination may be required. May be taken more than once, but total credits may not exceed six hours. Prerequisite: BIOL 103 and permission of the instructor. 1, 2, 3 or 4 Hrs. *Fall and Spring Term, Every Year*

BIOL 460 Biology Seminar
Invited guests, faculty and students present oral reports on topics of their

specific interest and experience in biology and related fields. One hour per week lecture or discussion. May be repeated for credit. Prerequisite: 8 hours of biology above the 100 level or permission of the instructor. 1 Hr. *Spring Term, Every Year*

BIOL 496 Senior Biology-Independent Review
A capstone review and synthesis of basic principles of structure and function in plants, animals and microorganisms; review of principles of population genetics, evolution and ecology. This course is designed to help students prepare for senior and professional examinations. Prerequisite: 24 hours in biology courses and permission of the instructor. Graded P/F. 2 Hrs. *Fall Term, Every Year*

BUSINESS ADMINISTRATION

The McColl School of Business offers undergraduate courses in the College of Arts & Sciences that emphasize the concepts and skills for understanding business practices, organizations and managerial responsibilities.

Majors The school offers a major in business administration, with an optional specialization in marketing leading to the Bachelor of Arts degree. Additionally, business administration students may apply to the Professional Golf Management program and complete work toward the PGA Class 1 certificate. For more information about the Professional Golf Management Program, contact the Admissions Office.

Careers A major in business administration introduces the student to understanding the functional areas of business, human relations in organizations and strategic policy-making issues. There are technical, human relations and conceptual skills related to entering supervisory, managerial or professional careers in business, government or non-profit organizations. The major also prepares students for graduate-level study in accounting, finance, marketing, management and related fields.

Admission to the Major Students must make formal application to the Business major during or following the term in which all required prerequisite courses are complete. Acceptance to the major requires at least a cumulative grade point average of 2.0 and a prerequisite course grade point average of 2.5 with at least a C- in all prerequisite courses. Information on the appilcation procedure is available from the student's advisor. The McColl School Undergraduate Student Admissions Committee reviews applications and notifies students of admission to the major.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN BUSINESS ADMINISTRATION ARE:

Prerequisites to the major:
Computer Competency*
BUSN 115 Introduction to Business
MATH 110 Quantitative Business Methods**
MATH 206 Statistical Methods
BUSN 207 Financial Accounting
BUSN 208 Managerial Accounting
ECON 203 Macroeconomics
ECON 204 Microeconomics
*Computer competency – Students must demonstrate computer competency through successful completion of:

(a) an introductory computer skills course, such as, ISYS 110 Fundamentals of Microcomputers, with a grade of C- or better OR
(b) the competency exam given through the ISYS department.

***Students placing out of Calculus or having already completed Calculus are exempt from Matth 110.*

Core Requirements:

BUSN 305 Legal Environment of Business
BUSN 333 Principles of Management
BUSN 340 Marketing
BUSN 360 Corporate Finance
BUSN 420 International Business
BUSN 460 Business Systems
BUSN 485 Strategic Management

12 Hours of electives at the 300 or 400 level in BUSN or ECON.
or
12 Hours in Marketing courses which include:
BUSN 452 Marketing Management
BUSN 453 Marketing Research

Choose two courses:

BUSN 351 Consumer Behavior
BUSN 455 Personal Selling
BUSN 451 Interactive and Direct Marketing
BUSN 353 Promotion Management
COMM 341 Advertising

12 Hours

Course Descriptions

BUSN 115 Introduction to Business
An introduction to each of the principal areas of the business curriculum: accounting, finance, management and marketing, as well as the role of business in American society and the nature of the private enterprise system. 3 Hrs. Fall & Spring Terms, every year.

BUSN 207 Financial Accounting
This course introduces financial accounting principles. Topics to be covered include recording of transactions, preparation of various journals, posting of ledgers and preparation of income statements and balance sheets. 3 Hrs. Fall & Spring Terms, every year.

BUSN 208 Managerial Accounting
This is a study of the analysis and use of accounting data to manage enterprises. Topics include cost-volume-profit relationships, decision analysis, budgeting, standard costing, segment reporting, and basic product costing methods. Prerequisite: BUSN 207. 3 Hrs. Fall & Spring Terms, every year.

BUSN 305 Legal Environment of Business
This introduction to law emphasizes the legal and ethical rights and duties of the individual engaged in business. Topics to be covered include the constitution, torts, crimes, agency, partnership, corporations and ethics. Prerequisite: Sophomore standing. 3 Hrs. Fall & Spring Terms, every year.

BUSN 309 Advanced Managerial Accounting
This course is a continuation of the study of analysis that uses accounting data to manage enterprises. Topics include Activity Based Costing/ Management/Budgeting, the theory of constraints and throughput account-

ing, standard and Kaizen costing, benchmarking, and the "Balanced Scorecard." Prerequisite: BUSN 208. 3 Hrs. As needed.

BUSN 315 Business Law
This is a study of law as it affects the individual engaged in business. Topics include contracts, sales, and negotiable instruments. 3 Hrs. As needed.

BUSN 318 Financial Statement Analysis
This is a study of the analysis of financial statements by creditors and investors. Factors that impact the presentation of financial statement information are covered, as are the behavioral responses that result from financial analysis. Topics include the study of cutting edge technology that captures and retrieves financial data, the role of regulators in influencing presentation of data to the public, and the dangers of misrepresented financial information. Prerequisite: BUSN 207. 3 Hrs. Spring Term, year varies.

BUSN 319 Fraud and Business
This course is a study of fraud schemes that are executed by an entity's own employees and management and affect the entity. The behavioral and social factors motivating schemes involving asset misappropriations, corruption, and fraudulent financial statements along with prevention and detection strategies for minimizing the risk of fraud related losses are also examined. Prerequisite: BUSN 207. 3 Hrs. Fall term, every year.

BUSN 320 Business Ethics
Business ethics is "dilemma management," focusing on frameworks for decision-making. Using cases, the course explores individual, group and corporate decision-making; government regulation, special interest groups, and other constituencies; and the complexity of the ethical enviroment of business. Prerequisite: Junior standing. 3 Hrs. As needed.

BUSN 331 Human Resource Management
This is a study of the personnel function in the organization. Topics covered include job design, staffing, performance appraisal, training and development, compensation and collective bargaining. Current topics in the law (OSHA, Fair Employment Regulations, etc.) which affect the personnel function are considered. 3 Hrs. As needed.

BUSN 333 Principles of Management
A basic survey of management theory with emphasis on the functional and task requirements of management and behavioral considerations. Specific topics include the planning, organizing and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes. 3 Hrs. Fall & Spring Terms, every year.

BUSN 340 Marketing
A study of the interrelationship between marketing functions and the other primary functions of firms or organizations. An analytical survey is made of the problems of product planning, pricing, promotion, channels of distribution and legislation affecting marketing activities as related to the satisfaction of individual consumer and societal wants and needs. 3 Hrs. Fall & Spring Terms, every year.

BUSN 341 Advertising
This course encompasses a full review of the development and execution of advertising campaigns. Aspects of consumer research, market analysis, media planning, creative strategy formulation, federal trade regulation and final production will be examined. Exploration of advertising agency operations and the client/agency relationship will be included. In-class projects and case analysis will provide practical experience in advertising strategy development and evaluation. May be taken as COMM 341. Prerequisite: BUSN 340. 3 Hrs. As needed.

BUSN 351 Consumer Behavior
An overall view of some of the basic perspectives of consumer behavior. An interdisciplinary approach will be stressed including the fields of economics, psychology, sociology and anthropology as related to marketing. Emphasis is placed on the fundamental processes of motivation, perception and learning, as well as analysis of individual and group influences as related to the marketing of goods and services. Prerequisite: BUSN 340. 3 Hrs. Spring Term, year varies.

BUSN 353 Promotion Management
A study of the promotion activities of personal selling, advertising, public relations/publicity and sales promotion as part of overall marketing strategies and budgets. Prerequisite: BUSN 340. 3 Hrs. As needed.

BUSN 360 Corporate Finance
Introduction to basic concepts, principles and analytical techniques of financial management. Emphasis on planning and managing assets. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning, current asset management, elementary capital budgeting and cost of capital, the nature of long-term sources of funds, analysis of risks in financial decisions involving alternative investment options, mergers and acquisitions, problems in valuation, dividend policy, financial leverage and determination of optimal capital structure. Prerequisites: BUSN 208; ECON 203 and 204; and MATH 206. 3 Hrs. Fall & Spring Terms, every year.

BUSN 372 Personal Financial Management
A study of the management of personal and family affairs. Includes income and expenditure planning, credit and borrowing, personal savings, taxes, insurance, social security, investing, and retirement and estate planning. 3 Hrs. As needed.

BUSN 420 International Business
This course surveys and analyzes similarities and differences in management and business practices in selected countries in diverse parts of the world. Evaluation of socio-economic, political, legal, educational and cultural factors on managerial decision-making and business practices in specific environments. Some use of case analysis. Prerequisites: ECON 203 and 204; BUSN 340. 3 Hrs. Spring Term, every year.

BUSN 421 Organizational Behavior
An examination of the behavioral aspects of organizations within our society. Specific topics include the interrelationships between the individual, informal and formal groups; group formation, cohesiveness, conformity and norms; interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance. Students may elect this course as PSYC 421. 3 Hrs. As needed.

BUSN 432 The Entrepreneurial Enterprise
A study of the entrepreneur and the skills required for successful entrepreneurship. Case studies and guidance from successful local entrepreneurs will assist the students as they develop their own business plan. Prerequisites: BUSN 207, 208, or permission of the instructor. 3 Hrs. As needed.

BUSN 452 Marketing Management
This is a study of the marketing strategies used by management under a variety of circumstances and within a variety of business and organizational settings. The case analysis method is utilized. Prerequisite: BUSN 340. 3 Hrs. Fall Term, every year.

BUSN 453 Marketing Research
An introduction to the research and methods used in the marketing process. Areas given emphasis include sources of market data, sampling surveys, interpretation of data and the relationship of market research to the policies and functions of a business. Prerequisite: BUSN 340 and MATH 206. 3 Hrs. Spring Term, every year.

BUSN 454 International Trade
This course includes topics on international payments, international economic theory, contemporary economic nationalism, interanional investment and currency problems and the commercial policies of foreign countries. Prerequisites: ECON 203 and 204. 3 Hrs. As needed.

BUSN 455 Personal Selling
This course focuses on the fundamentals of personal selling with an emphasis on the development of professional selling skills. Since selling is an essential key to sucess in the marketing process, understanding selling is essential for all marketers. The course combines recitation, case study, and applied experiential learning. Prerequisite: BUSN 340. 3 Hrs. Fall Term, year varies.

BUSN 460 Business Systems
Using the operations rubric of a supply chain and/or the marketing rubric of the consumer value chain, the course approaches business from a systems perspective. The objective is to focus on basic concepts in systems thinking. This course bridges the gap between the functional nature of the core curriculum and the integrative nature of the capstone course in Strategic Management. In addition, the couse introduces, re-enforces and enhances concepts of operations mangaement and the use of information systems in the management of the enterprise. Prerequisite: BUSN 333 and BUSN 340. 3 Hrs. Fall Term, year varies.

BUSN 470 Principles of Investment
This course relates the economic and investment environment to security investment decisions. It includes an introduction to the concepts and techniques relevant to the formulation of investment objectives, strategies and policies for individual and institutional investors and an elementary treatment of portfolio theory and the capital asset pricing model. Prerequisite: BUSN 360. 3 Hrs. As needed.

BUSN 472 Seminar in Financial Management
In-depth treatment of advanced problems in managerial finance. Topics include working-capital management, capital budgeting, cost of capital, valuation, dividend policy and long-term financial management. Extensive use of cases. Prerequisite: BUSN 360. 3 Hrs. As needed.

BUSN 485 Strategic Management
This is the capstone course for the major requiring basic knowledge of accounting, finance, economics, marketing management, legal environment, and international business. It is designed to develop analytical skills in strategy formulation and implementation and an integrated view of business opertions. It also provides a basic grasp of policy problems in a variety of business and governmental settings through the use of case studies. Prerequisites: Admission to the major, and BUSN 305, 333, 340 and 420. 3 Hrs. Fall & Spring Term, every year.

BUSN 492 Current Topics in Business
Course designed to investigate and evaluate current topics or specialized areas of business. Course topic is to be announced the semester preceding the offering. Prerequisite: To be designated for each specific course offered. 3 Hrs. As needed.

BUSN 495 Independent Research/Study
This course provides an opportunity for an individually designed program of directed readings or a research project. Each study or project requires approval of the supervising professor and the division chairman. open to senior business majors with a 3.000 grade point average in the major. 1, 2, or 3 Hrs. As needed.

ECONOMICS

Non-major courses offered in economics provide for the study of the principles underlying economic systems at the national and international levels and governing the operations of market economies at the level of the household and the firm.

Course Descriptions

ECON 203 Principles of Macroeconomics
Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies; and international trade. 3 Hrs. Fall & Spring Terms, every year.

ECON 204 Principles of Microeconomics
Survey of economic principles dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation and labor organizations. 3 Hrs. Fall & Spring Terms, every year.

ECON 300 Current Topics in Economics
Courses designed to investigate and evaluate current topics or specialized areas of economics. Course topics are announced the term preceding the offering. Prerequisite: To be designated for each specific course offered. 3 Hrs. As needed.

ECON 351 Money and Banking
This is a study of the fundamental principles and practices of the money and credit systems of the United States; financial institutions, commercial banking, the Federal Reserve System, monetary theories and policy. Prerequisites: ECON 203, 204; BUSN 207, 208. 3 Hrs. As needed.

ECON 355 Capitalism
This course explores the connection between money and power in our world and its effects on the way we live our lives. Current topics such as movements of the Federal Reserve System with respect to interest rates will be considered from both election and non-election year standpoints. While focus will be on the United States economy, international monetary and financial topics will also be discussed. This course gives an overview of the events that shape the world. 3 Hrs. As needed.

ECON 454 International Trade
This is a study of international payments, international economic theory, contempary economic nationalism, international investment and currency problems and the commercial policies of foreign countries.
Prerequisites: ECON 203 and 204. 3 Hrs. As needed.

CHEMISTRY

The chemistry program is designed to provide an educational experience with considerable depth in science and mathematics. Students are prepared by this program to go into industry or to pursue careers in chemistry and medicine requiring graduate study or formal professional training in medical school.

Careers A B.S. in biochemistry prepares students for a wide variety of careers. These careers include chemistry, biochemistry, biology, forensic science, medicine, nursing, laboratory technology, medical technology, dental technology, physical therapy and veterinary medicine.

Natural science requirement The Natural Science Requirement is met with CHEM 101 with 101L, or CHEM 111 with 111L.
Writing-intensive course requirement The writing-intensive course requirement is met with Chemistry 305.

REQUIREMENTS FOR THE B.S. DEGREEWITH A MAJOR IN BIOCHEMISTRY ARE:

Core:
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
CHEM 303, 303L Organic Chemistry I & Lab
CHEM 304, 304L Organic Chemistry II & Lab
CHEM 305, 305L Quantitative Analysis & Lab
CHEM 307, 307L Instrumental Analysis & Lab
CHEM 308, 308L Physical Chemistry & Lab
CHEM 403, 403L Biochemistry I & Lab
CHEM 404, 404L Biochemistry II & Lab
BIOL 103 Principles of Biology
BIOL 402 Genetics

Choose two of the following:
BIOL 202 Vertebrate Zoology
BIOL 204 Botany
BIOL 207 Microbiology
BIOL 300 Cell Biology
BIOL 401 Comparative Physiology
BIOL 403 Developmental Biology

Plus Physical Sciences II Concentration:
PHYS 101 General Physics
PHYS 102 General Physics
MATH 121 Calculus I
MATH 122 Calculus II
CSCI 131 Computer Science I

NOTE: Language proficiency as demonstrated by the completion of a 201 or 202 course or by testing is strongly recommended.

Course Descriptions

CHEM 101 General Chemistry I
This course includes the structure of the atom; the structure of the nucleus and nuclear chemistry; the Periodic Table; chemical bonding; solids, liquids and gases; stoichiometric relationships; the properties of solutions; colloidal systems; chemical equilibria; and hydrocarbons. Three hours lecture per week. Designed for non-science majors. Corequisite: CHEM 101L. 3 Hrs. Fall Term, every year.

CHEM 102 General Chemistry II
This course is an introduction to organic chemistry and biochemistry, including functional groups, proteins, lipids, carbohydrates, and nucleic acids. Three hours lecture per week. Primarily for non-science majors. Prerequisite: CHEM 101 or successful completion of a high school chemistry course. Corequisite: CHEM 102L 3 Hrs. Spring Term, every year.

CHEM 111 Chemistry Principles I
The study of atomic and molecular structures, electronegativity, the relationships of the Periodic Table, covalent, ionic and metallic bonding, molecular orbitals, and enthalpy. Three hours lecture per week. Designed primarily for science majors. Corequisite: CHEM 111L 3 Hrs. Fall Term, Every Year

CHEM 112 Chemistry Principles II
The study of chemical equilibria, reaction rates, free energy, electro-chemistry, acids, bases and pH and an introduction to carbon chemistry. Three hours lecture per week. Designed primarily for science majors. Prerequisite: CHEM 111 or its equivalent. Corequisite: CHEM 112L 3 Hrs. Spring Term, Every Year

CHEM 303 Organic Chemistry I
Introductory course including an integrated survey of the more important compounds of the aliphatic and aromatic series; emphasis on problems in organic synthesis. Three hours lecture per week. Prerequisite: CHEM 112 or permission of the instructor. Corequisite: CHEM 303L 3 Hrs. Fall Term, Every Year

CHEM 304 Organic Chemistry II
Theoretical course treating the mechanisms of organic reactions in terms of modern structural theories. Three hours lecture per week. Prerequisite: CHEM 303 or permission of the instructor. Corequisite: CHEM 304L 3 Hrs. Spring Term, Every Year.

CHEM 305 Quantitative Analysis
Introduction to the theory and practice of quantitative analytical chemistry. Topics include volumetric analysis, spectroscopy, electrochemistry and chromatography.Three hours lecture per week. This course fulfills the writ-

ing-intensive course requirement. Prerequisite: CHEM 112. Corequisite: CHEM 305L 3 Hrs. Fall Term, Odd Years.

CHEM 307 Instrumental Analysis
A second course in analytical chemistry, treating the theory and operation of electronic instrumentation. Three hours lecture per week. Prerequisite: CHEM 305 or permission. Corequisite: CHEM 307L 3 Hrs. Spring Term, Even Years.

CHEM 308 Physical Chemistry
Study of the structure of gases, the physical properties of matter, the laws of thermodynamics and the principles of equilibria. Three hours lecture per week. Offered alternate years. Prerequisites: CHEM 112, PHYS 101, MATH 121, 122 or permission of the instructor. Corequisite: CHEM 308L 3 Hrs. Fall Term, Even Years.

CHEM 390, 391 Laboratory Assistant in Chemistry
Practical experience as a laboratory assistant in the department. Chemistry 391 may be repeated once for credit. Grading is P/NR. Prerequisites: 8 hours of chemistry with a grade of B or better and permission of the department. 0, 1 Hr.

CHEM 403 Biochemistry I
Study of protein conformation and function; mechanisms and regulation of enzyme action; generation and storage of metabolic energy. Three hours lecture per week. Prerequisite: CHEM 303. 3 Hrs. Fall Term, Even Years.

CHEM 404 Biochemistry II
Study of the metabolism of biomolecules: biosynthesis of macromolecules; storage, transmission and expression of genetic information. Prerequisite: CHEM 403 or permission of the instructor. Corequisite: CHEM 404L 3 Hrs. Spring Term, Odd Years.

CHEM 430 Topics in Chemistry
This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. Prerequisites: Vary with topic. 1, 2, 3 or 4 Hrs.

CHEM 450 Directed Individual Studies
Individual research conducted by the student. Three, six or nine hours of consultation and laboratory work per week. Prerequisite: Open to advanced students by permission of the instructor. 2, 3 or 4 Hrs.

Chemistry Laboratories

CHEM 101L General Chemistry I Laboratory
This laboratory introduces the student to elementary glass-working, general laboratory equipment and techniques, the principles of quantitative operations and qualitative analysis. Three hours laboratory per week. Lab fees apply. 1 Hr. Fall Term, Every Year.

CHEM 102L General Chemistry II Laboratory
The student in this laboratory is introduced to semi-micro techniques, chromatography and elementary organic and biochemical techniques. Three hours laboratory per week. Lab fees apply. Prerequisite: high school chemistry, CHEM 101L or permission of the department. 1 Hr. Spring Term, Every Year.

CHEM 111L Chemistry Principles I Laboratory
This laboratory introduces students to general laboratory equipment and techniques and the principles of gravimetric analysis. Three hours laboratory per week. Lab fees apply. 1 Hr. Fall Term, Every Year.

CHEM 112L Chemistry Principles II Laboratory
This laboratory introduces buffers, colligative properties, semi-micro techniques and volumetric and qualitative analysis. Lab fees apply. 1 Hr. Spring Term, Every Year.

CHEM 303L Organic Chemistry I Laboratory
This course introduces the student to the basic experimental techniques of chemical synthesis of organic compounds. Three hours laboratory per week. Lab fees apply. Prerequisite: CHEM 112L. 1 Hr. Fall Term, Every Year.

CHEM 304L Organic Chemistry II Laboratory
A continuation of Laboratory 303L and the introduction of the student to organic qualitative analysis. Three hours laboratory per week. Lab fees apply. Prerequisite: CHEM 303L. 1 Hr. Spring Term, Every Year.

CHEM 305L Quantitative Analysis Laboratory
This laboratory introduces the student to the techniques of making accurate and precise measurements in the laboratory, with an emphasis on volumetric, gravimetric and electrochemical analysis methods. Three hours of laboratory per week. Lab fees apply. 1 Hr. Fall Term, Odd Years.

CHEM 307L Instrumental Analysis Laboratory
This laboratory introduces the student to design, construction and operation of chemical instruments, as well as the proper selection of analytical techniques for solving chemical problems. Three hours of laboratory per week. Lab fees apply. Prerequisite: CHEM 305. 1 Hr. Spring Term, Even Years.

CHEM 308L Physical Chemistry Laboratory
Introduction to basic devices for precise physical and chemical measurements. Three hours laboratory per week. Lab fees apply. Prerequisite: CHEM 307L or permission of the instructor. 1 Hr. Fall Term, Even Years.

CHEM 403L Biochemistry I Laboratory
Basic principles and techniques of biochemistry laboratory investigation introduced; work is quantitative in nature. Three hours laboratory per week. Lab fees apply. Prerequisite: CHEM 304L or permission of the instructor. 1 Hr. Fall Term, Even Years.

CHEM 404L Biochemistry II Laboratory
This course is a continuation of Laboratory 403L with special emphasis given to advanced biochemical methodology and to quantitative measurement. Three hours laboratory per week. Lab fees apply. Prerequisite: CHEM 403L. 1 Hr. Spring Term, Odd Years.

COMMUNICATION

The Bachelor of Arts Degree in Communication provides students with a solid liberal arts education, enabling them to become better consumers, critics, and creators of communication in a variety of settings. The program

is designed to improve students' ability to analyze and understand audiences, situations, and sources, and to develop appropriate messages in a variety of contexts. Critical thinking and situational analysis based on a foundation of strong speaking and writing enhance the students' ability to communicate. Majors in Communication elect one of three tracks: Journalism, Corporate Communication, or Communication Studies. Students interested in how news and features are developed for the media elect Journalism; students interested in how communication occurs both within organizations and between organizations and their publics elect Corporate Communication; and students interested in the interrelationships of interpersonal, public, and mass communication elect Communication Studies. Many students also choose to double-major, with popular choices including Psychology, History, English, Art, Sociology, Political Science, Philosophy and Religion, and Business. Concentrations in Communication Studies, Corporate Communication, and Journalism are also available.

Careers The broad liberal arts education provided by a major in Communication constitutes an excellent basis for a variety of careers as well as further study. Alumni thrive in such areas as law, newspaper and television journalism, advertising, public relations, human resources, the ministry, social work, government, and education.

Writing-intensive course requirement The writing-intensive course requirement for the B.A. degree is met with either COMM 204: News Writing and Editing or COMM 207: Advanced Expository Writing.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN COMMUNICATION ARE:

Core:
COMM 101 Introduction to Communication Studies
COMM 200 Public Speaking

COMM 204 Introduction to News Writing and Editing
or
COMM 207 Advanced Expository
COMM 475 Communication Theory and Research
Plus completion journalism, corporate, or communication studies track:

JOURNALISM TRACK

COMM 204 Introduction to News Writing and Editing*
or
COMM 207 Advanced Expository Writing*

COMM 304 Advanced News Writing: Print
COMM 352 History of American Journalism
COMM 364 Media Law and Ethics

COMM 310 Advanced News Writing: Broadcast
or
COMM 315 Layout and Design
**take one course for the Core requirement and the other for the track*

Plus complete 12 hours of elective courses from the following lists. Electives from other tracks may be selected with permission of the major advisor.

Choose at least 3 hours from:
COMM 213 Practicum in Communication: *Queens Chronicle*
COMM 233 Television History and Criticism
COMM 305 Organizational Communication
COMM 322 Interpersonal Communication
COMM 343 Mass Communication
COMM 360 Topics in Communication

Choose at least 6 hours from:
ART 216 High Renaissance Art to the Present Time
ART 227 Photography
ART 315 Art of the Modern Era, 1870 to the Present
ART 329 Photography II
ENGL 210 British Literature to 1660
ENGL 220 British Literature, 1660 to the Present
ENGL 230 American Literature 1620-1865
ENGL 240 American Literature 1865-Present
ENGL 300 World Literature
ENGL 306 Introduction to Creative Writing
HIST 202 The West in the World
HIST 204 American History Since 1877
HIST 361 Ideas and Values in Conflict in History
HIST 362 Contemporary Ideas and Values
HIST 363 The History of Our Time
POLS 201 American Politics
POLS 250 Introduction to Comparative Politics
POLS 270 Introduction to World Politics
POLS 309 Campaigns and Elections
POLS 320 Ethnic, Minority and Gender Politics
POLS 335 Social and Political Thought
SOCI 250 Social Issues and Problems
SOCI 316 Women in Society

CORPORATE COMMUNICATION TRACK

COMM 305 Organizational Communication

COMM 335 Persuasion*
or
COMM 343 Mass Communication*
COMM 341 Advertising*
or
COMM 342 Public Relations*

**Alternative course may be taken as an elective*

Plus complete 18 hours of elective courses from the following lists. Electives from other tracks may be selected with permission of the major advisor.

Choose at least 9 hours from:
COMM 204 Introduction to News Writing and Editing *
COMM 233 Television History and Criticism
COMM 312 Nonverbal Communication
COMM 317 Gender and Communication
COMM 322 Interpersonal Communication
COMM 327 Intercultural Communication
COMM 343 Mass Communication
COMM 344 Small Group Communication
COMM 360 Topics in Communication

COMM 364 Media Law and Ethics

**If not taken for a Core requirement.*

Choose at least 6 hours from:
ART 216 High Renaissance Art to the Present Time
ART 227 Photography
BUSN 333 Principles of Management
BUSN 340 Marketing
BUSN 353 Promotion Management
ENGL 210 British Literature to 1660
ENGL 220 British Literature, 1660 to the Present
ENGL 230 Survey of American Literature
ENGL 300 World Literature
HIST 204 American History Since 1877
HIST 350 Pop Culture and the Consumer Ethic in America
HIST 361 Ideas and Values in Conflict in History
HIST 362 Contemporary Ideas and Values
HIST 363 The History of Our Time
POLS 201 American Politics
POLS 309 Campaigns and Elections
POLS 320 Ethnic, Minority and Gender Politics
POLS 335 Social and Political Thought
PSYC 303 Social Psychology
SOCI 250 Social Issues and Problems
SOCI 316 Women in Society

COMMUNICATION STUDIES TRACK

COMM 322 Interpersonal Communication
COMM 335 Persuasion
COMM 343 Mass Communication
COMM 317 Gender and Communication*
or
COMM 327 Intercultural Communication*
**Alternative may be taken as an elective*

Plus complete 15 hours of elective courses from the following lists. Electives from other tracks may be selected with permission of the major advisor.
Choose at least 6 hours from:
COMM 231 Film History and Criticism
COMM 233 Television History and Criticism
COMM 305 Organizational Communication
COMM 312 Nonverbal Communication
COMM 341 Advertising
COMM 342 Public Relations
COMM 344 Small Group Communication
COMM 351 Film Studies
COMM 360 Topics in Communication

Choose at least 6 hours from:
ART 216 High Renaissance Art to the Present Time
ART 227 Photography
ART 315 Art of the Modern Era, 1870 to the Present
ENGL 210 British Literature to 1660
ENGL 220 British Literature, 1660 to the Present
ENGL 230 American Literature 1620-1865
ENGL 240 American Literature 1865-Present

ENGL 300 World Literature
ENGL 320 Linguistics
ENGL 351 Literature and Film
HIST 204 American History Since 1877
HIST 315 Oral History
HIST 350 Pop Culture and the Consumer Ethic in America
HIST 351 History and Film
HIST 362 Contemporary Ideas and Values
HIST 363 The History of Our Time
POLS 201 American Politics
POLS 309 Campaigns and Elections
POLS 320 Ethnic, Minority and Gender Politics
POLS 335 Social and Political Thought
PSYC 303 Social Psychology
PSYC 312 Sensation and Perception
SOCI 250 Social Issues and Problems
SOCI 316 Women in Society

Course Descriptions

COMM 101 Introduction to Communication Studies
This course provides a survey of the nature and process of communication, exploring interpersonal, public, and mass mediated dimensions of communication. The course includes such topics as perception and listening, the development of relationships, intercultural and family communication, group interactions, public persuasion, the roles of the mass media, and developments in journalism. 3 Hrs. Fall & Spring Terms, every year.

COMM 200 Public Speaking
This course will develop students' ability to prepare and deliver an effective speech in a variety of formats. Rhetoric, logic, diction, body language and other necessities of speaking in public will be addressed. 3 Hrs. Fall & Spring Terms, every year.

COMM 204 Introduction to News Writing and Editing
Studies of newspaper methods and the techniques of news writing, with emphasis on basic editing. This course fulfills the writing-intensive requirement. Prerequisites: COMM 101 and ENGL 110 and 120 or permission of the instructor. 3 Hrs. Fall & Spring Terms, every year.

COMM 207 Advanced Expository Writing
Expository writing course designed to help students in all majors improve their writing skills. Prerequisite: English 120 credit or permission of the department. Students may elect this course as ENGL 207. 3 Hrs. See ENGL 207.

COMM 213 Practicum in Communication: *Queens Chronicle*
Practical work in producing the student newspaper, *Queens Chronicle*, which includes regular journalism workshops with instructor and editors. Prerequisite: COMM 204 or permission of instructor. 2 Hrs. Fall & Spring Terms, every year.

COMM 231 Film History and Criticism
Introduction and historical analysis of the development of cinema from the silent era to the contemporary avant garde: includes survey of technological developments, evolution of popular genres and the achievements of signifi-

cant directors and their landmark films. Students may elect this course as DRAM 231. 3 Hrs. Fall Term, odd years.

COMM 233 Television History and Criticism
A survey of the medium's 50-year history, including broadcast milestones, the entertainment and educational potential and the imprint on American society. Students will examine American mass culture through the window of television programming, explore the economic dimensions of the medium, and investigate new technologies. Students may elect this course as DRAM 233. 3 Hrs. Fall & Spring Terms, every year.

COMM 304 Advanced News Writing: Print
Advanced study of the techniques of writing for the media, with emphasis on the development of specialized skills and research techniques. Prerequisites: COMM 204 and 207. 3 Hrs. Spring Term, every year.

COMM 305 Organizational Communication
This course is designed to explore the broad theories and applications of organizational and managerial communication, and to develop critical skills to improve communication in business settings, including: communication in management; interpersonal relationships in the workplace; communication in small group contexts such as meetings and team building; conflict management; networking; nonverbals and office politics. 3 Hrs. Fall & Spring Term, every year.

COMM 310 Advanced News Writing: Broadcast
This course explores the broadcast journalism industry, examining the history of the industry, the structure of the contemporary newsroom and career opportunities in the field. Further, it gives students experience in writing and announcing radio and television news scripts. Prerequisites: COMM 110 and 204. 3 Hrs. Spring Term, odd years.

COMM 312 Nonverbal Communication
This course examines the various theories, research and applications of nonverbal communication in both personal and professional contexts. Areas to be studied include: body movement and gestures; clothing and personal artifacts; facial expression and eye behavior; use of space and territory; touching behavior; paralanguage and voice characteristics; and deception detection. The above areas will be applied to the contexts of interpersonal relationships, the workplace, and cultural differences. 3 Hrs. Fall Term, odd years.

COMM 315 Layout and Design
This course will instruct students in the editing of copy, the sizing and cropping of photographs, writing headlines, understanding typography, creating effective page designs, and mastering the necessary software for such activities. 3 Hrs. Spring Term, every year.

COMM 317 Gender and Communication
This course examines the theories and applications of gender studies in various communication contexts. Areas to be considered may include basic gender theories; roles and stereotypes; gender differences in verbal and nonverbal communication; processes of socialization; images of gender in the media; and mixed group vs. same sex group interactions. Prerequisite: COMM 101 or permission of instructor. 3 Hrs. Spring Term, every year.

COMM 322 Interpersonal Communication
The study of communication as it affects the individual's interaction with other people in relationships. The course includes consideration of such concepts as self-concept analysis, perception, self-disclosure, gender roles in communication, nonverbal communication, listening behavior, dyadic interaction, interpersonal conflict, and intercultural communication. Prerequisite: COMM 101 or permission of instructor. 3 Hrs. Fall Term, every year.

COMM 327 Intercultural Communication
The examination of the relationship between communication and culture. The course considers models and approaches designed to explain the cultural differences in communication, including dimensions of symbolization, acculturation, prejudice, stereotyping, and ideology. Cultural variants include race, ethnicity, gender, physical disability, sexuality, socio-economic class, and geographic location. Prerequisite: COMM 101 or permission of instructor. 3 Hrs. Spring Term, odd years.

COMM 335 Persuasion
The study of theoretical and applied persuasive communication as it is used in focused large-scale campaigns to exert social and political influence. Students will analyze both classic and current political and social campaigns as well as prepare and present their own campaign for a given organization, candidate or issue. 3 Hrs. Fall Term, every year.

COMM 341 Advertising
An introduction to the concepts, methods and materials of advertising, this course will explore the techniques of preparing a finished campaign from the research stage through market analysis to lay out, design and final presentation to a prospective client. The course will employ a case approach. A final project is required. Prerequisite: COMM 101 or permission of the instructor. 3 Hrs. Fall Term, every year.

COMM 342 Public Relations
An introduction to public relations strategies for businesses and other organizations who must communicate with the public. The course will explore the media, methods and ethics of how an institution interacts with a variety of audiences. Prerequisite: COMM 101 or permission of the instructor. 3 Hrs. Spring Term, every year.

COMM 343 Mass Communication
A critical analysis of the forms, messages, social impact and economic structures of the mass media. Analysis includes such topics as the structure and design of media content; major genres of mediated messages; the symbolic functions of language and images in the media; the role of media in reinforcing and/or altering public perceptions of ideas, events, and people; and the global role of American media. Prerequisite: COMM 101 or permission of instructor. 3 Hrs. Fall Term, odd years.

COMM 344 Small Group Communication
This course analyzes the processes of small group communication, particularly in the context of task-oriented and decision-making bodies. Areas to be considered include how individuals are forged into a group consciousness, the stages of group development, the dynamics of group interaction, productivity and satisfaction, team building techniques, leadership and other roles, the management of conflict, and decision-making. Prerequisite: COMM 101 or permission of instructor. 3 Hrs. Spring Term, odd years.

COMM 350 Independent Study in Communication
This course involves an independent investigation of a period in the history of mass communication or of the influence of mass media on contemporary culture or of a topic related to other particular facets of the study of mass communication: for example, journalism, television, radio, magazines, advertising or some aspect of American popular culture. Open to junior and senior majors with a 3.000 average in communication. Prerequisites: COMM 101, 204 and permission of the department. 3 Hrs. As needed.

COMM 351 Film Studies
This course focuses on the art of film and will explore such topics as film criticism, film genres (such as science fiction, film noir, the musical, etc.), foreign films, film and society, the works of selected directors (such as John Ford, Alfred Hitchcock, Frank Capra, Steven Spielberg, etc.) or studios. 3 Hrs. Spring Term, odd years.

COMM 352 History of American Journalism
This course explores the history of journalism in America from the colonial period to the present. Though it will focus especially on print journalism, it will consider as well the revolutionary significance of electronic journalism. This course will trace the continuities and changes in the ways in which news is defined, gathered, produced, and critiqued in American life and politics; and it will investigate in detail the lives and times of some of America's more intriguing journalists, from Peter Zenger to William Lloyd Garrison; from Ida Tarbell and the "Muckrakers" to H.L. Mencken; from early radio to TV news to the World Wide Web. Prerequisite: HIST 203 or HIST 204 or permission of the instructor. 3 Hrs. As needed.

COMM 360 Topics in Communication
Intensive consideration of a single topic in communication. The topics for the course will vary from term to term and may range from a consideration of the work of a single individual to a study of the general movement. Open to majors and to others with the permission of the department. May be taken twice with different subtitles. 3 Hrs. As needed.

COMM 364 Media Law and Ethics
This course analyzes media policies and practices with respect to their social impact, including such topics as government regulation of the media, the influence of pressure groups, field studies of media influence, laws concerning libel and privacy, and ethical issues confronting media practitioners. Prerequisite: COMM 101 and 204 or permission of instructor. 3 Hrs. Spring Term, every year.

COMM 475 Communication Theory and Research
The study of a variety of theories of communication as they frame questions and enable the discovery of answers. Theories range from basic conceptions of the communication process through interpersonal, public, and mass communication. These theories then provide the basis for the investigation of key questions concerning processes of communication. Prerequisites: senior standing and at least 27 hours in the major. 3 Hrs. Spring Term, every year.

CORE PROGRAM IN THE LIBERAL ARTS

Queens' Core Program is a required, three-year, interdisciplinary, and interactive common experience organized developmentally and devoted to

helping students examine the nature and direction of their lives. It relies especially on the opportunities for experiential learning afforded by Queens' location in a large city.

The program's goals and content derive directly from the undisputed core of meaning in the term "Liberal Arts." Traditionally, those arts are persuasive writing and speaking, sound argument, incisive reading, and thoughtful judgment. They are all forms of know-how that we become good at with practice.

Traditionally, too, the word "liberal" in "liberal arts" refers to "freedom" in several respects: In their pre-modern context the liberal arts free us from banal pursuits so that we might act as responsible citizens; in a religious context they free us from mundane preoccupations so that we might focus on spiritual concerns; and in the modern context they free us from inherited prejudices through the development of a more critical intellect. The kernel of these various meanings is that any arts deemed "liberal" free us from what is less significant and hence, less worth caring for in the long run, by helping us sort out what ultimately is more significant, more worth caring for, over a lifetime, so that we might better deliberate on how we ought to live.

Below are listed, semester by semester, the Defining Questions young men and women who wish to be "free" must ponder.

Further information concerning Core Program requirements and regulations may be found in the "Academic Program" section, page 47, and the "Academic Regulations" sections, page 50.

Course Descriptions

CORE 110 Ancients

Today's students will live well into the 21st century and through as much social change as any generation in history. Yet, the spiritual and ethical resources for coping with such change come largely from a pre-modern past. This course's Defining Questions: What were the Hebrew-Christian and Greco-Roman notions of fineness in a person or in a life? What notions of a good or just society did each of these traditions bequeath to us? 4 Hrs. Fall Term, every year.

CORE 120 Moderns

This course continues the inquiry begun in 110. Its Defining Questions: How have scientific, technological and market forces altered our lives and beliefs in the modern era? How do these forces currently affect students' lives? What prior responses to the impact of these forces should students be mindful of? To what extent and in what respects do the older notions of a good person, good life and good society studied in CORE 110 still help us "moderns" assess and respond to the continuing transformation wrought by science, technology and the market? 4 Hrs. Spring Tern, every year.

CORE 210 American Issues

The first year of the Core Program sought to develop powers of ethical and social judgement as well as an awareness of large-scale social change over time and its present impact on students' lives. The second is devoted to applying those powers and that awareness to the issues students confront as citizens. This first course in the second year focuses on what American citizenship entails with regard to issues at home; the second, with regard to issues abroad. CORE 210's Defining Questions: What makes us Americans? What rights and responsibilities have we as American citizens? How can we participate more effectively and responsibly in American Democracy? 4 Hrs. Fall Term, every year.

CORE 220 Global Issues

This course's Defining Questions: How can we as Americans better understand cultures other than our own? What are the most pressing problems

worldwide? What solutions would we offer? How can the United Nations find solutions to pressing global problems? 4 Hrs. Spring Term, every year.

CORE 410 Ethics
This case-based ethics course refines and applies the powers of ethical and social judgement developed in earlier Core Program courses. Its Defining Questions: What ought I to do in this or that situation? What kind of person do I want to be? What do I regard as the best possible life? What do I regard as a good or just community? 3 Hrs. Fall & Spring Term, every year.

DRAMATIC ART AND SPEECH

Major in English/Drama Students may major in English/Drama. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance and music. This major will introduce the student to all phases of theatrical and dramatic theory and practice.

Writing-intensive course requirement The writing-intensive course requirement is met with Drama 205.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN ENGLISH/DRAMA ARE:

ENGL 300	World Literature
ENGL 313	Shakespeare
DRAM 303	Major Figures in World Drama: Ancient Greece to the Renaissance
DRAM 304	Major Figures in World Drama: Renaissance to Modern
DRAM 250	Beginning Acting
DRAM 315	Theatrical Production Technique
DRAM 352	Directing for the Theater
DRAM 451	Senior Project
DRAM 317	Practicum in Play Production (minimum 2 hrs.)
DRAM 231	Film History and Criticism
or	
DRAM 233	Television History and Criticism
or	
DRAM 350	Advanced Acting
DRAM 336	Tragedy
or	
DRAM 337	Comedy
DRAM 327	Modern Drama
or	
DRAM 355	Topics in Dramatic Literature

Course Descriptions

DRAM 231 Film History and Criticism
Introduction and historical analysis of the development of cinema from the silent era to the contemporary avant garde; includes survey of technological developments, the evolution of popular genres and the achievements of significant directors and their landmark films. Students may elect this course as COMM 231. 3 Hrs. As needed.

DRAM 233 Television History and Criticism
A survey of the 50-year history of the medium, including its broadcast milestones, the entertainment and educational potential and the imprint on American society. Students will examine American mass culture through the window of television programming, explore the economic dimensions of the medium, and investigate new technologies. Students may elect this course as COMM 233. 3 Hrs. As needed.

DRAM 250 Beginning Acting
Introduction to basic principles of acting theory and accompanying illustrative exercises; relaxation, observation, concentration, imagination, alignment, improvisation, etc. This course fulfills the writing intensive course requirement for the drama major. 3 Hrs. Fall Term, every year.

DRAM 303 Major Figures in World Drama: Ancient Greece to the Renaissance
Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as ENGL 303. 3 Hrs. Fall Term, every year.

DRAM 304 Major Figures in World Drama: Renaissance to Modern
Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as ENGL 304. 3 Hrs. Spring Term, every year.

DRAM 315 Theatrical Production Technique
Introduction to the technical elements of theatrical production: scenery, lighting, costumes, sound, properties, public relations, etc. This course examines these elements both individually and collectively as integral parts of a totally conceived and executed theatrical production. Students will complete individual projects as a part of this course. 3 Hrs. Fall Term, even years.

DRAM 317 Practicum in Play Production
Opportunity for practical application of principles of set construction, lighting, costumes, make-up, publicity, etc., in the production of a play. 1, 2, or 3 Hrs. Fall & Spring Term, every year.

DRAM 318 Acting Practicum
Admission by audition. Those students who are cast in a Queens University of Charlotte theater production will be (or may be) registered for this course. Credit through this course is valuable for all students cast in a production, regardless of major. Students cast in productions are not compelled to receive academic credit. 1, 2 or 3 Hrs. Fall & Spring Term, every year.

DRAM 327 Modern Drama
Study of world drama from the realism of Ibsen through naturalism, expressionism and symbolism to the current avant-garde theater. Students may elect this course as ENGL 327. 3 Hrs. As needed.

DRAM 336 Tragedy
An examination of the nature of tragedy with attention to plot, protagonist,

philosophic content and effect upon audience. Students may elect this course as ENGL 336. 3 Hrs. Spring Term, odd years.

DRAM 337 Comedy
An examination of the nature of comedy with attention to plot, character and the manipulation of language and traditional "lazzi." Students may elect this course as ENGL 337. 3 Hrs. Spring Tern, even years.

DRAM 350 Advanced Acting
Continued study of acting through text, topic, and/or productions and practical application of acting theory and technique by way of participation in rehearsal, development, and workshop presentation of scenes and/or monologues. Prerequisite: DRAM 250. This course may be repeated for credit up to six hours. 3 Hrs. Spring Tern, every year.

DRAM 352 Directing for the Theater
Introduction to the basic principles of theatrical production from the viewpoint of the director; theoretical exploration of composition, picturization, movement, rhythm, and pantomimic dramatization and practical application of the above in the direction of a scene. Prerequisites: DRAM 250 and 317. 3 Hrs. Fall Term, year varies.

DRAM 355 Topics in Dramatic Literature
Intensive consideration of a single problem in dramatic literature. The topic for this course will vary from term to term and may range from a consideration of the work of a major playwright to a study of a single genre or intellectual movement. May be taken twice with different subtitles. Prerequisites: Junior or senior standing; ENGL 200 or CORE 210. 3 Hrs. As needed.

DRAM 450 Directed Studies in Drama, Theater and Speech
Independent investigation of an area in dramatic literature, theater or speech. Open to junior and senior majors with a 3.000 grade point average in English/Drama. 2-6 Hrs. As needed.

DRAM 451 Senior Project
Independent study/project for the senior drama major. The student will choose an area of particular interest (design, acting, directing, playwriting, dramatic literature, etc.) within the field of drama/theater and complete a project/research paper in that area. This course is a culmination of work done throughout the student's academic career. 3 Hrs. As needed.

EDUCATION

Obtaining a North Carolina Class "A" initial teacher license is possible through programs in elementary (K-6); special subjects (grades K-12) in French and Spanish; and secondary subject areas (grades 9-12) in English, mathematics, biology, history, and social studies. All programs are approved by the North Carolina Department of Public Instruction and the National Council for Accreditation of Teacher Education (NCATE), allowing licensure reciprocity with other states. Teacher licensure may be obtained as part of the student's four-year program. Students pursuing licensure in elementary education (K-6) should major in elementary education. Students pursuing (K-12) foreign language licensure should major in foreign language-French or foreign language-Spanish. Students pursuing secondary subject licensure (9-12) complete the appropriate major and gain licensure through a concentration in secondary education. At Queens University of Charlotte, the education of teachers is the joint responsibility of academic depart-

ments and the education department.

Division objectives state that the education of teachers is threefold: they receive liberal education, they pursue in depth their teaching specialties and they acquire the necessary professional knowledge and the skills needed in teaching. Objectives for each area of licensure are listed in the Teacher Education Handbook, available in the Education Division.

Admission to the teacher licensure program Students apply to the Education Division for admission to the teacher licensure program during spring term of their sophomore year. To be accepted, a students must have:

- positive recommendations by three Queens faculty members
- an overall grade point average of 2.500 after four semesters of course work
- satisfactory scores on the mathematics, reading and writing components of the Pre-Professional Skills (PPST) Praxis I Test
- approval of the Teacher Education Committee

Students may not take more than 50 percent of their professional education courses before being officially admitted to the Teacher Education Program.

Retention in the program Retention in the program is based on the expectation that students demonstrate the characteristics of and conduct themselves as members of the teaching profession. Students may be removed from the program upon showing professional incompetence. A deficiency in one or more of the following areas is evidence of professional incompetence:

- knowledge of the subject
- ability to impart that knowledge
- the manner and efficacy of discipline in the classroom
- rapport with students, as well as parents, faculty, administration and staff
- physical and mental ability to perform the essential functions of a teacher

Professional incompetence may be grounds for dismissal from the program and failure to recommend students for licensure.

Admission to student teaching Students must apply for student teaching in the term preceding their planned student teaching semester. All professional course work must be completed before the student teaching semester. Minimum criteria for admission to student teaching are:

- a cumulative grade point average of 2.500
- a major grade point average of 2.75
- recommendation by the major department
- approval of the Education Division and Teacher Education Committee

North Carolina testing requirements In addition to completing all program requirements, in order to be licensed in North Carolina, students must successfully pass any tests mandated by the state at that time. Currently students are required to take the Praxis II specialty area tests. Information on current testing and application forms for the Praxis I and II may be obtained from the Education Division. Persons interested in teacher licensure who have already earned a bachelor's degree are admitted as post-baccalaureate students. They should contact the Hayworth College

Admissions Office regarding admission and are expected to complete a minimum of 12 credit hours successfully at Queens University of Charlotte prior to student teaching.

Writing-intensive course requirement The writing-intensive course requirement is met with EDUC 221.

Competencies Licensure requires the achievement of competencies in areas designated by state and national accrediting agencies in general education, professional education, and teaching specialty.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN ELEMENTARY EDUCATION ARE:

Professional education requirements (K-6)
EDUC 221 Introduction to Teaching
EDUC 225 Curriculum and Instruction for Elementary Schools
EDUC 270 Computers in Education
EDUC 305 Literature for Children
EDUC 310 Educational Psychology
EDUC 401 Language Arts Education
EDUC 402 Diagnostic and Corrective Techniques in Reading
EDUC 404 Mathematics Methods/Materials in Elementary Schools
EDUC 411 Social Studies Methods/Materials in Elementary Schools
EDUC 412 Science Methods/Materials in Elementary Schools

Plus:
PSYC 201 Introduction to Psychology
MATH 104 Mathematical Ideas
ENVR 101 Environmental Science

Plus: Complete two of the following subject matter specialty areas.

SPECIALTY AREAS

(These specialty areas are restricted to elementary education majors and satisfy the University concentration requirement.)

LANGUAGE ARTS SPECIALTY AREA
ENGL 230 American Literature 1620-z1865
or
ENGL 240 American Literature 1865-Present
ENGL 300 World Literature
ENGL 306 Introduction to Creative Writing
ENGL 320 Linguistics

Choose one of the following:
ENGL 210 British Literature to 1660
ENGL 220 British Literature, 1660 to Present

SOCIAL STUDIES SPECIALTY AREA
HIST 202 The West in the World
HIST 203 The United States to 1877
HIST 204 The United States since 1877
ECON 203 Principles of Macroeconomics
POLS 201 Introduction to American Politics
SOCI 203 Principles of Sociology

SCIENCE SPECIALTY AREA
BIOL 103 Principles of Biology
CHEM 101 General Chemistry I
PHYS 101, 102 General Physics (lecture and lab)

MATHEMATICS SPECIALTY AREA
MATH 105 Finite Mathematics
MATH 121 Calculus I
MATH 206 Statistical Methods
MATH 209 Discrete Mathematics
MATH 304 Geometry

PSYCHOLOGY SPECIALTY AREA
PSYC 314 Psychology of Learning
PSYC 303 Social Psychology
PSYC 320 Developmental Psychology

Choose two of the following:
PSYC 308 The Exceptional Child
PSYC 311 Psychological Tests
PSYC 316 Cognitive Psychology

Plus: Professional Internship: Teaching-block professional semester requirements (K-6):
EDUC 499A Professional Internship: Elementary Student Teaching
This course fulfills the Queens internship requirement (INTE 297, 498 & 499).

REQUIREMENTS FOR THE B.A. DEGREE WITH LICENSURE IN FOREIGN LANGUAGE (FRENCH OR SPANISH, K-12) ARE:

Completion of a major in foreign language, with the option of one language, either French or Spanish.

Plus: Professional Education Requirements
EDUC 221 Introduction to Teaching
EDUC 270 Computers in Education
EDUC 299* Exploratory Internship
EDUC 310 Educational Psychology
EDUC 345 Content Area Reading
FREN 442 Methods and Materials for Foreign Language Teaching
or
SPAN 442 Methods and Materials for Foreign Language Teaching

** Complete the Exploratory Internship at the opposite grade level from student teaching level.*

Plus:
PSYC 201 Introduction to Psychology

Plus: Professional Internship: Teaching-block professional semester requirements (foreign language: French or Spanish, K-12)

EDUC 499D Professional Internship: Foreign Language
This course fulfills the Queens internship requirement (INTE 297, 498 & 499).
EDUC 452 **Post-Practicum Seminar in Secondary Education

***Only required for students who have completed the internship at secondary level.*

REQUIREMENTS FOR THE B.A. DEGREE WITH SECONDARY EDUCATION LICENSURE (9-12)* ARE:
(*Licensure areas are biology, English, history, mathematics or social studies)

Completion of a major in area in which licensure is desired. Course requirements in the major or additional to the major are noted below.

Biology: Major in biology

English: Major in English including ENGL 207 & 320 and DRAM 231 or 233.

History: Major in history. Must also complete POLS 201 or 250, ECON 203, SOCI 203 or 250.

Mathematics: Major in mathematics including MATH 206, 209, 304 and 311. Also recommended: PHYS 101 and 102 and CSCI 131.

Social Studies: Major in history. Must also include 21 credit hours in related social sciences including POLS 201 or 205, ECON 203, SOCI 203 or 250.

Plus: Professional education requirements for secondary licensure

SECONDARY EDUCATION (9-12) CONCENTRATION
(This concentration is restricted to students majoring in biology, English, history, or mathematics and will satisfy the University concentration requirement.)

EDUC 221 Introduction to Teaching
EDUC 270 Computers in Education
EDUC 310 Educational Psychology
EDUC 345 Content Area Reading
EDUC 436 Secondary Methods/Materials

Plus:
PSYC 201 Introduction to Psychology

Plus: Professional Internship: Teaching-block professional semester requirements (9-12):
EDUC 499C Professional Internship: Secondary Student Teaching
This course fulfills the Queens internship requirement (INTE 297, 498 & 499).
EDUC 452 Post-Practicum Seminar in Secondary Education

Course Descriptions

EDUC 221 Introduction to Teaching
Sociological, historical and philosophical background, purposes and concepts basic to the development of public education in the United States. Primarily for sophomore level students; required of all students in teacher education. A field experience is required. 3 Hrs. Fall Term, every year.

EDUC 225 Curriculum and Instruction for Elementary Schools
Curricular planning and development skills with emphasis on designing and implementing integrated activities, developing individualized materials and classroom organization and management. A field experience is required. Prerequisite for other methods and materials courses. 3 Hrs. Fall Term, every year.

EDUC 270 Computers in Education
Students will gain an understanding of the basic concepts of hardware and software and the uses of the computer in instructional programs by identify-

ing, evaluating and selecting effective course ware, identifying and/or developing teaching strategies necessary to integrate course ware into the ongoing instructional program and using the computer for Computer Assisted Instruction and Computer Managed Instruction. This course fulfills the writing-intensive course requirement. 3 Hrs. Spring & Summer Terms, every year.

EDUC 299 Exploratory Internship in Education
This internship is to provide students with the opportunity to explore career options through on-site experiences in educational settings. This internship does not count toward the major. 1, 2 or 3 Hrs. As needed.

EDUC 305 Literature for Children
Book selection and the integration of knowledge of children and books; includes evaluating types of literature and planning ways of using books with children. This course is designed primarily for education majors. 3 Hrs. As needed.

EDUC 310 Educational Psychology
Study of those principles and theories of psychology that have direct application to the classroom. Emphasis will be on development, learning, motivation, classroom management and assessment. Students will participate in six field placements in which they will observe contemporary research in authentic classroom situations. Pre- or Co-requisite: PSYC 201. 3 Hrs. Fall & Summer Terms, every year.

EDUC 345 Content Area Reading
The importance of reading development in the content fields for the improvement of learning is emphasized. Topics include study skills; selection of appropriate reading materials, both functional and recreational; classroom strategies for facilitating reading comprehension; and vocabulary-building methodologies. Required for secondary teacher certification in all areas. 3 Hrs. Fall Term, every year.

EDUC 352 Topics in Education
Intensive consideration of a problem in education that is not offered on a regular basis in the curriculum. The topics for the course will vary from term to term. Prerequisite: Sophomore status or above. 3 Hrs. As needed.

EDUC 401 Language Arts Education
Curriculum and teaching strategies in the language arts with emphasis on the inter-relatedness of all language processes including reading, writing, listening, speaking, viewing, and visually representing. Includes an overview of basic reading skills and methods for teaching reading and the writing process. Integration of the language arts in all curricular areas is studied. A field experience is required. 3 hrs. Spring Term, every year.

EDUC 402 Diagnostic and Corrective Techniques in Reading
Teaches students how to identify, interpret, and prescribe strategies to meet the needs of those experiencing difficulty in reading. Formal and informal diagnostic measures are studied. A school experience of working with students who have reading difficulties is required. Prerequisite: EDUC 401. 3 hrs. Fall Term, every year.

EDUC 404 Mathematics Methods & Materials in the Elementary School

Provides a comprehensive overview of developmentally appropriate teaching methods, materials, resources and strategies related to effectively teaching mathematics concepts in elementary schools. Emphasis will be placed on reasoning, problem solving and the integration of mathematics in other areas of the elementary school curriculum. An integrated field experience is required. Co-requisites: EDUC 402, 411, 412. 3 Hrs. Fall & Spring Term, every year.

EDUC 411 Social Studies Methods & Materials in the Elementary School

Examines methods, current trends and content of effective social studies teaching with emphasis on relationships among social science discipline areas in a multicultural society. Emphasis will be placed on developing thinking skills and problem solving and on the relationship of the social studies to other areas of the elementary school curriculum. An integrated field experience is required. Co-requisites: EDUC 402, 404, 412. 3 Hrs. Fall & Summer Terms, every year.

EDUC 412 Science Methods and Materials in the Elementary School

Examines developmentally appropriate teaching methods, materials, resources and strategies related to designing effective science learning experiences in elementary schools. Emphasis will be on connectedness of science to other areas of the elementary school curriculum. An integrated field experience is required. Co-requisites: EDUC 402, 404, 411. 3 Hrs. Fall Term, every year.

EDUC 436 Secondary Methods and Materials

Study of teaching methods, resources, materials and strategies as related to general secondary school teaching and specific content area teaching. Prerequisite to student teaching; normally to be taken in fall term of senior year. A field experience is required. 3 Hrs. Fall Term, every year.

EDUC 449 Practicum in Student Teaching

Course is designed for those students with extensive experience or certification in teaching in one area who now desire certification in area of experience or second area certification. Will include directed observation and student teaching in selected schools. Offered on demand. Grading is P/F. Student Teaching Fee: $25. Prerequisite: Permission of the Instructor. 3, 4, 5, 6 Hrs. Fall & Spring Term, every year.

EDUC 450 Individual Studies in Education

Programs of study for experienced classroom teachers, following their interests and needs, are planned with the help of the instructor. Persons interested in enrolling in Education 450 must confer with the instructor in person or by letter prior to the beginning of the course so that individual study plans may be formulated. Offered on demand. Prerequisite: Classroom teaching experience and permission of the instructor. 1, 2 or 3 Hrs. As needed.

EDUC 452 Post-Practicum Seminar in Secondary Education

This seminar course, which follows student teaching and is part of the professional block, is designed to provide the final integration of the theoretical and practical aspects of the education profession. Through seminar topics and individual study, students will assess and strengthen the understand-

ings and competencies required of teachers in secondary education. Grading is P/F. 2 Hrs. As needed.

EDUC 499A Professional Internship: Elementary
Directed observation and student teaching in selected schools, grades K-6; seminars are scheduled throughout this period. Grading is P/F. Student Teaching Fee: $50. 12 Hrs. Fall & Spring Term, every year.

EDUC 499C Professional Internship: Secondary
Directed observation and student teaching in selected schools, grades 9-12. Seminars are scheduled throughout this period. Grading is P/F. Student Teaching Fee: $50. 12 Hrs. Spring Term, every year.

EDUC 499D Professional Internship: Foreign Language
Directed observation and student teaching in selected schools, grades K-12. Seminars are scheduled throughout this period. Grading is P/F. Student Teaching Fee: $50. 12 Hrs. Fall & Spring Term, every year.

ENGLISH

Courses offered in the department include composition, literature, creative writing, film, and dramatic arts. The English major is designed to increase the student's capacity for critical and creative thinking, analytical reading, and effective writing, all of which are applicable to a wide variety of careers. The English major offers three areas of specialization–Literature, Creative Writing, and Drama–each offering additional skills as well as preparation for further study in a broad range of graduate programs.

Tracks Students choose one of two tracks in the English major: Literature or Creative Writing. The tracks allow students to concentrate on their area of interest after the Core courses for the major are completed. It is also possible to complete both tracks by taking all of the courses required for each track. English/ Drama forms a separate major (see Dramatic Arts and Speech) and is not a track in the English major, so it is therefore possible for students to double-major in English (choosing one of the tracks) and English/Drama.

Teacher licensure Students majoring in English may earn licensure to teach on the secondary level (grades 9-12). Refer to the Education Division section of the Catalog for specific requirements.

Writing-intensive course requirement The writing-intensive course requirement is met with ENGL 205, Introduction to Literary Studies.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN ENGLISH ARE:

Core:
ENGL 205, Introduction to Literary Studies
ENGL 210 British Literature to 1660
ENGL 220 British Literature 1660 to Present
ENGL 230 American Literature 1620-1865
ENGL 240 American Literature 1865-Present
ENGL 460 Literary Criticism

Plus: Completion of the literature or writing track.

Literature Track
Students are strongly encouraged to take more than the minimum number of required courses in Literature.

Choose a minimum of one of the following World courses:
ENGL 300 World Literature
ENGL 303 Major Figures in World Drama: Ancient Greece to the Renaissance
ENGL 304 Major Figures in World Drama: Renaissance to the Present
ENGL 330 Women Writers

Choose a minimum of two of the following Medieval/Renaissance courses:
ENGL 309 Chaucer and Medieval Literature
ENGL 313 Shakespeare
ENGL 318 The Seventeenth Century

Choose a minimum of one of the following Nineteenth Century courses:
ENGL 322 Nineteenth Century British Literature
ENGL 324 Nineteenth Century American Literature

Choose a minimum of one of the following Modern courses:
ENGL 327 Modern Drama
ENGL 329 The Literature of Modernism
ENGL 332 African American Literature
ENGL 333 Southern Literature
ENGL 350 Contemporary Literature

Choose a minimum of one of the following Genre courses:
ENGL 320 Linguistics
ENGL 325 The Novel
ENGL 336 Tragedy
ENGL 337 Comedy
ENGL 351 Literature and Film

Creative Writing Track
The requirements for the Creative Writing track are designed to allow flexibility and concentration on creative writing skills while providing students with a strong background in literature and literary theory. Students are strongly encouraged to take more than the minimum number of literature courses and to take all four Creative Writing courses.

Students in the Creative Writing track must complete the required Core courses listed above PLUS ENGL 306 Introduction to Creative Writing (prerequisite for ENGL 308 and 310)

Choose a minimum of two from the following period courses:
ENGL 309 Chaucer and Medieval Literature
ENGL 313 Shakespeare
ENGL 318 Seventeenth Century
ENGL 322 Nineteenth Century British
ENGL 324 Nineteenth Century American
ENGL 329 The Literature of Modernism

Choose a minimum of one from the following special area courses:
ENGL 320 Linguistics
ENGL 325 The Novel

ENGL 327 Modern Drama
ENGL 332 African American Literature
ENGL 333 Southern Literature
ENGL 335 Women Writers
ENGL 336 Tragedy
ENGL 337 Comedy
ENGL 350 Contemporary Literature
ENGL 351 Literature and Film

Choose a minimum of two of the following Creative Writing Courses
ENGL 307 Writing of Creative Nonfiction
ENGL 308 Writing of Poetry
ENGL 310 Writing of Fiction

Prerequisites: Two courses chosen from ENGL 210, 220 230 and 240 are prerequisite to all English courses numbered 300 or above unless special permission is obtained. Special consideration will be given, in certain cases, to non-English majors who desire to take courses numbered 300 or above. ENGL 110 and 120 (or the equivalent) are pre-requisite to all other courses in the English Department.

Course Descriptions

ENGL 110 Composition I
Development of the student's writing skills and introduction to research techniques. Emphasis is on the creation and revision of a variety of writing projects. 3 Hrs. Fall Term, every year.

ENGL 120 Composition II
Further development of the student's writing and research skills with focus on critical thinking and argumentation. 3 Hrs. Spring Term, every year.

ENGL 205 Introduction to Literary Studies
Introduction to the field of English studies, including critical theory, genres, research techniques, and advanced writing skills. Required of all students who plan to major in English (Literature and Writing Tracks and the English/Drama Major). The course should be taken before or immediately after the declaration of the English major. This course fulfills the University writing-intensive requirement. Prerequisite: English 120 (or the equivalent) or permission of the department. Spring Term, odd years.

ENGL 207 Advanced Expository Writing
Designed to help students in all majors improve their writing skills. Prerequisite: English 120 credit or permission of the department. Students may elect this course as COMM 207. Spring Term, every year.

ENGL 210 British Literature to 1660
Historical survey and critical exploration of the major periods, genres and attitudes of English literature from the Anglo-Saxon period and the Middle Ages through the Renaissance. The works of Chaucer, Shakespeare and Milton are highlighted. Primarily for sophomores; 210 need not be taken before 220, but both should be taken early in the major as foundations for later courses. # Hrs. Fall Term, every year.

ENGL 220 British Literature, 1660 to the Present
Historical survey of the major movements and periods of English literature from the Restoration and Neo-classicism through 19th-century Romanticism and Realism to the Modern period. ENGL 210 and 220 should be taken

early in the major as foundations for later courses. 3 Hrs. Spring Term, every year.

ENGL 230 Survey of American Literature, 1620-1865
Historical survey of the major movements and writers in American literature from the colonial period to the mid-19th century. This course, along with English 240, serves as the prerequisite for all other courses in American literature. 3 Hrs. Fall Term, odd years.

ENGL 240 Survey of American Literature, 1865-Present
Historical survey of the major movements and writers in American literature from the era of realism at the end of the 19th century to the present. This course, along with English 230, serves as the prerequisite for all other courses in American Literature. 3 Hrs. Spring Term, even years.

ENGL 300 World Literature
Study of world literature from the ancient to the modern. Emphasis on authors, genres, periods or themes may vary. 3 Hrs.Fall Term, odd years.

ENGL 303 Major Figures in World Drama: Ancient Greece to the Renaissance
Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the periods. Students may elect this course as DRAM 303. 3 Hrs. Fall Term, even years.

ENGL 304 Major Figures in World Drama: Renaissance to Modern
Survey of dramatic literature from the Renaissance to the time of Ibsen, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as DRAM 304. 3 Hrs. Spring Term, odd years.

ENGL 306 Introduction to Creative Writing
Study of principles of creative writing, with special attention to the various forms. The course will include study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage and effective expression. 3 Hrs. Fall & Spring Terms, every year.

ENGL 307 Writing of Creative Nonfiction
An intensive study of the writing of creative nonfiction, focusing on advanced techniques of prosody, exposition, descriptive detail, and narrative voice. All instruction and discussion is revision-based. Prerequisites: English 110, 120, and either 207 or 306, or permission of the department. 3 Hrs. Every year, term varies.

ENGL 308 Writing of Poetry
Advanced practice in writing of poetry and in scholarly criticism of contemporary poetry. This course is for serious poets with understanding of and experience in free verse and traditional forms. Prerequisite: ENGL 306. 3 Hrs. Every year, term varies.

ENGL 309 Chaucer and Medieval Literature
Readings in medieval English literature with emphasis on Chaucer's Canterbury Tales. Prerequisite: ENGL 210 or permission of the instructor. 3 Hrs. Fall Term, every year.

ENGL 310 Writing of Fiction
An intensive study of the writing of short fiction, focusing on a command of point of view, plot and the use of selective detail to evoke both character and setting. Students will be expected to write approximately 30 pages of completed work, with extensive revisions over the course of the semester. Prerequisite: ENGL 306. 3 Hrs. Every year, term varies.

ENGL 313 Shakespeare
Representative comedies, histories, tragedies and romances with emphasis on Shakespeare's development as a dramatic artist. Prerequisite: ENGL 210 or permission of the instructor. 3 Hrs. Spring Term, every year.

ENGL 318 The Seventeenth Century
Study of poetry, drama and prose with emphasis on Jonson, Donne and the Metaphysicals, and Milton. Prerequisite: ENGL 210 or permission of the instructor. 3 Hrs. Fall Term, odd years.

ENGL 320 Linguistics
Historical survey of the English language with emphasis on etymology, modern grammar and contemporary usage (both written and spoken). 3 Hrs. Fall Term, odd years.

ENGL 322 Nineteenth Century British Literature
Critical study of the development of Romanticism and its influence throughout the Victorian period. Readings include poetry, nonfiction prose and the novel. Emphasis on authors, genres or themes may change. Prerequisite: ENGL 220 or permission of the instructor. 3 Hrs. Every other year, term varies.

ENGL 324 Nineteenth Century American Literature
Critical examination of major works and literary movements in nineteenth century American literature, including the American "Romantics," the poetry of Emily Dickinson and Walt Whitman, the development of the American novel, the development of slave narratives and protest literature, the rise of Realism and the development of an American literary identity. Prerequisite: ENGL 230 or permission of the instructor. 3 Hrs. Every other year, term varies.

ENGL 325 The Novel
Development of the novel as a literary form using selected works of fiction from the 18th century to the present. 3 Hrs. As needed.

ENGL 327 Modern Drama
Study of world drama from the realism of Ibsen through naturalism, expressionism and symbolism to the current avant-garde theater. Students may elect this course as DRAM 327. 3 Hrs. Every other year, term varies.

ENGL 329 The Literature of Modernism
Intensive study of the technical innovations and themes of modernism in European and American Literature in the first half of the 20th century. 3 Hrs. Every other year, term varies.

ENGL 332 African American Literature
Critical examination of work by African American authors and of movements within the African American literary tradition, which has developed both within and outside of dominant American culture. Topics may include the slave-narrative tradition, the Harlem Renaissance, Black protest novels, liter-

ary explorations of the African diaspora, African American literary theory and the development of an African American literary identity. Prerequisite: ENGL 230 or permission of the instructor. 3 Hrs. As needed.

ENGL 333 Southern Literature
Study of growth and development of the literature of the American South. with emphasis on unique regional qualities of subject, theme and style. 3 Hrs. As needed.

ENGL 335 Women Writers
Study of the works of a wide range of women writers all over the world, ranging from the Greco-Roman to the Contemporary. 3 Hrs. Fall T erm, year varies.

ENGL 336 Tragedy
An examination of the nature of tragedy with attention to plot, protagonist, philosophic content and effect upon audience. Students may elect this course as DRAM 336. 3 Hrs. Spring Term, odd years.

ENGL 337 Comedy
An examination of the nature of comedy with attention to plot, character and the manipulation of language and traditional "lazzi." Students may elect this course as DRAM 337. 3 Hrs. Spring Term, even years.

ENGL 350 Contemporary Literature
An examination of authors, genres and movements prominent on the literary scene since 1950. Topics will vary. May be repeated once with different topic. 3 Hrs. Fall Term, even years.

ENGL 351 Literature and Film
Study of the relationship between the narrative and dramatic arts and their counterparts in film. Focus on works of prose and/or drama and their film adaptations to explore the story-telling techniques unique to each medium. Themes to be studied will vary, but may include, for example, the adaptations of selected novels and plays into film; the cinematic qualities of avant garde novels and plays; and the "literary" qualities of selected films. 3 Hrs. As needed.

ENGL 355 Special Studies in Literature: Drama, Fiction, Poetry
Intensive consideration of a single topic in drama, fiction or poetry. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. May be taken twice with different subtitles. 3 Hrs. As needed.

ENGL 455 Independent Studies in Literature: Drama, Fiction, Poetry
Independent study of a topic in drama, fiction, or poetry resulting in a research paper which is evaluated by two members of the department. Open to junior and senior majors with a minimum 3.000 grade point average in English. Student must have taken at least six hours of upper-level English courses and have permission of the department. 2, 3 or 4 Hrs. As needed.

ENGL 460 Studies in Literature and Criticism
Examination and interpretation of literary works in light of modern critical theories. Readings include critical essays and selected works by major authors. Seminar for seniors only. Spring Term, year varies.

ENVIRONMENTAL SCIENCE

This major will consist of core courses in Environmental Science, Chemistry, and Biology, and Physics, complemented by electives in these disciplines plus Political Science, Communication, and other fields. Scientific theory will be blended with technical training.

Careers Students graduating with this degree will be well prepared for either graduate-level study or can go on to careers outside the region in academia, federal agencies like the EPA, U.S. Fish and Wildlife Service, U.S. Geological Survey, Forest Service, environmental consulting firms, environmental law, nonprofit agencies and science and nature writing.

Natural Science Requirement is met with ENVR 101, ENVR 102, and ENVR 201

Writing-intensive course requirement The writing intensive course requirement is met with ENVR 300 Research Methods.

REQUIREMENTS FOR A B.A. DEGREE WITH A MAJOR IN ENVIRONMENTAL SCIENCE ARE:
Core:
ENVR 101 Environmental Science
ENVR 102 Introduction to Geology
BIOL 103 Principles of Biology
MATH 121 Calculus I
BIOL 204 Botany
MATH 206 Statistical Methods
ENVR 300 Research Methods
ENVR 301 Geographic Information Systems
BIOL 304 Ecology
POLS 340 Environmental Politics
ENVR 460 Environmental Science Seminar
ENVR 490 Senior Project

Plus Physical Sciences Concentration III:
PHYS 101 General Physics I
PHYS 102 General Physics II
CHEM 111, 111L Chemistry Principles I
CHEM 112, 112L Chemistry Principles II

Choose nine hours from the following:
ENVR 201 Physical Geography
ENVR 202 Conservation Biology
ENVR 204 Tropical Island Systems
ENVR 250 Topics in Environmental Science
ENVR 450 Independent Studies in Environmental Science

Choose two courses from the following:
BIOL 201 Invertebrate Zoology
BIOL 202 Vertebrate Zoology
BIOL 230 Field Studies in Biology
BIOL 307 Introduction to Microbiology

BIOL 309 Marine Biology
BIOL 402 Genetics
CHEM 303 Organic Chemistry I
CHEM 304 Organic Chemistry II
CHEM 305: Quantitative Analysis
CHEM 307 Instrument Analysis
CHEM 308 Physical Chemistry
CHEM 403 Biochemistry I
CHEM 404 Biochemistry II
ECON 203 Principles of Macroeconomics
ECON 204 Principles if Microeconomics
PHIL 204 Introductory Logic
INTS 220 Models of International Studies
COMM 200 Public Speaking
SOCI 425 Urban Sociolog

Course Descriptions

ENVR 101 Environmental Science
A study of some of the environmental issues confronting our modern society. Selected scientific principles are considered for a basic understanding of environmental problems, and some attention is given to the role of science and technology in the development and possible solutions of the problems. Specific topics include natural ecosystems, human population, food production, energy, transportation, water pollution and air pollution. 4 Hrs. Fall and Spring Term, every year.

ENVR 102 Introduction to Geology
This course covers Earth properties and the dynamics of geologic systems to provide a basic understanding of the resources, environments, and evolution of our planet. The course considers Earth materials, interior structure of the planet, Earth surface processes, landform development, environmental geology, and physical evolution of the Earth. Specific topics include minerals and rocks, plate tectonics, ocean basins, continents, river and groundwater systems, glaciers, volcanism and earthquakes. Laboratory or Field work. 4 Hrs. Fall Term, every year.

ENVR 201 Physical Geography
The simple ingredients of water, soil, rocks, and gravity combine to produce wonderfully complex landscapes on earth. In order to learn how the earth "works," this course examines how earth's physical processes (e.g., hydrology, geology, geomorphology, climatology) create and modify those landscapes. The design and execution of field research techniques in physical geography (field notes, sketching, soil and water sampling, and mapping) will be emphasized through team and individual research projects. Briefly considered is how landscapes affect other natural phenomena such as vegetation and wildlife. Prerequisite: ENVR 101 or BIOL 103 or CHEM 111 or permission of instructor. 4 Hrs. Spring Term, odd years.

ENVR 202 Conservation Biology
The course focuses on the protection and management of biodiversity. Topics include species conservation, causes and consequences of declines in global biodiversity, habitat fragmentation, management approaches, biological reserve design, restoration of ecosystems, sustainable use of biological resources, and the role of conservation biologists in policy making. Prerequisites: ENVR 101, BIOL 103, or permission of instructor. 3 Hrs. As needed.

ENVR 204 Tropical Island Systems
Tropical islands, often surrounded by thousands of square miles of ocean, have developed from a careful balance of geologic, climatic, and biologic processes. Human activities, too, have evolved as a part of these tightly connected ecological systems. However, isolation leaves these systems and the people that depend on them vulnerable. This course is intended to provide an overview of the social and ecological processes operating on tropical islands. Specifically, we will examine how islands are formed, how mangrove forest and coral reef ecosystems function, how sustainable development of islands might work, and how island cultural norms affect natural resource management. Special consideration will be given to the islands of Micronesia. No prerequisite. 3 Hrs. As needed.

ENVR 250 Topics in Environmental Science
This course provides an opportunity for students and faculty to pursue a subject that is not offered on a regular basis in the curriculum. May be repeated for credit under different subtitles. Lecture and laboratory hours may vary. 1, 2, 3 or 4 Hrs. As needed.

ENVR 300 Research Methods
This course is designed to prepare students to conduct independent research projects in their senior year. The course will be organized around a group research project. The course will develop skills in research planning; experimental design; use of field, laboratory, and computer techniques; statistical analysis; preparation, criticism, and oral presentation of study plans; communication of research findings. 3 hrs. Prerequisites: ENVR 101, ENVR 102, BIOL 103, CHEM 111, or PHYS 101. As needed.

ENVR 301 Geographic Information Systems
Geographic Information Systems (GIS) is a powerful computer tool used not only for making maps, but also for managing and analyzing information shown on the map. Understanding the location and the status of any landscape feature (and how that status might have changed over time) greatly improves our knowledge of how the landscape works. This course aims to provide students a combination of mapping theory and practical knowledge of ArcGIS software. 3 Hrs. Spring Term, even years.

ENVR 450 Independent Studies in Environmental Science
This course allows students to pursue independent research projects in areas of the student's interest. Written reports and/or oral examinations will be required. This course may be taken more than once for credit, but total credits may not exceed six hours. Prerequisite: Permission from instructor. 1, 2, 3, or 4 Hrs. As needed.

ENVR 460 Environmental Science Seminar
Invited guests, faculty and students present oral reports on topics of their specific interest and experience in environmental science and related fields. One hour per week lecture or discussion. May be repeated for credit. Prerequisite: BIOL 103, CHEM 101, ENVR 101 or permission of instructor. 1Hr. As needed.

ENVR 490 Senior Project
This course consists of an independent research project. The topic and its scope are determined by the student in consultation with a faculty member. Careful research technique, critical evaluation of data, depth of specialized knowledge, independence and originality are cultivated as the project develops. An oral defense before Division of Science and Mathematics faculty and written

thesis are required. Senior Project may be taken twice for projects that span two semesters. 2 hrs. Prerequisite: ENVR 101 and ENVR 300. As needed.

FOREIGN LANGUAGE

A foreign language major with an option to choose one language or two languages is offered. Students may choose between French and Spanish. For specific course descriptions, see course listings under the appropriate language.

REQUIREMENTS FOR A B.A. DEGREE WITH A MAJOR IN ONE LANGUAGE ARE:

Thirty credit hours of courses in the language above the 100-level as approved by the major advisor. The University-wide requirement of an internship should be in an environment related to the language of choice and may contribute up to six credits toward the major.

Fulfillment of the internship requirement may be achieved either in a foreign placement or in an approved local placement. It is strongly recommended that at least six hours of credit be earned in foreign residency through participation in an international experience immersion program, foreign internship, or other approved foreign study program.

REQUIREMENTS FOR A B.A. DEGREE WITH A MAJOR IN TWO LANGUAGES ARE:

Eighteen credit hours above the 100-level in each of two languages as approved by the major advisor. Six hours must be taken in either three hours of internship in each language, or a foreign study experience, or by additional course work (at another institution if necessary).

Teacher Licensure Students majoring in foreign language-French or foreign language-Spanish may earn licensure to teach K-12. Refer to the Education Division section of the Catalog for specific requirements.

Writing-intensive course requirement Courses which meet the writing-intensive course requirement are listed with course offerings.

FRENCH

A foreign language major with an option to choose one language or two languages is offered. Students may choose between French and Spanish. Foreign Language major requirements are listed above.

Writing-intensive course requirement The writing-intensive course requirement is met with one course chosen from FREN 310 and 320.

Course Descriptions

FREN 101, 102 Elementary French I & II
Introduction to the French language with emphasis on vocabulary and listening, speaking, reading and writing skills. 3 Hrs., 3 Hrs. Fall & Spring Term, every year.

FREN 220 Intermediate French Grammar & Composition
Review and more advanced study of the language with emphasis placed on structure and the written expression of thoughts. Prerequisite: FREN 101 and 102 or permission of the department. 3 Hrs. Fall Term, every year.

FREN 230 Intermediate French Reading & Conversation
Review and more advanced study of the language with emphasis placed on oral use and readings of various texts. Prerequisite: FREN 101 and 102 or permission of the department. 3 Hrs. Spring Term, every year.

FREN 310 Advanced Grammar and Translation
A thorough review and expansion of French grammar with emphasis on translation. Prerequisite: FREN 220 or 230 or permission of the department. This course fulfills the writing-intensive course requirement. 3 Hrs. Spring Term, odd years.

FREN 320 Advanced Composition
Application of the principles of French grammar through writing to increase fluency. This course fulfills the writing intensive course requirement. Prerequisite: FREN 220 or 230 or permission of the department. 3 Hrs. Fall Term, odd years.

FREN 330 Reading for Comprehension & Vocabulary
Development of reading skills through the study of various journalistic, historical and literary texts in order to increase vocabulary and enhance comprehension. Prerequisite: FREN 220 or 230 or permission of the department. 3 Hrs. Fall Term, even years.

FREN 340 Advanced Conversation
Advanced oral training through discussions, debates and presentations with stress on pronunciation, intonation and correct modes of expression. Prerequisite: FREN 220 or 230 or permission of the department. 3 Hrs. Spring Term, even years.

FREN 343 French Literary Classics
Consideration of major literary works from various periods of French literature, chosen for their values as contribution to world literature. Works to be read in the original, papers and tests to be written in French. 3 Hrs. As needed.

FREN 350 French Literature
The study of major literary works with the goal of understanding some of the important cultural, socioeconomic and political ideas that have shaped French society. Prerequisite: FREN 220 or 230 or permission of the department. 3 Hrs. Fall Term, even years.

FREN 360 Issues of French Life
The study of cultural, socioeconomic and political issues facing French-speaking countries as well as the historical trends which have shaped present-day society. Prerequisite: FREN 220 or 230 or permission of the department. 3 Hrs. Fall Term, odd years.

FREN 370 Topics in French Studies
Course designed to address a specific topic or area of French studies. Topic will be announced the semester preceding the offering. Prerequisite: To be designated for each specific course offered. 3 Hrs. Spring Tern, every year.

FREN 372 Elementary Translating
Comparative analysis of translated texts; questions of restructuring texts and adding or subtracting material; style/audience relationship; simple

translations from source language to English; sight translation. 3 Hrs. Fall Term, even years.

FREN 374 Advanced Translating
Study of professional journals in the field of translation; specific problems of source/target language equivalents; expansion of working dictionaries; oral reports on work in progress; translating of substantial text(s) in field of specialization. Texts may be scientific, technical, commercial, scholarly or literary, depending on field of specialization. 3 Hrs. Fall Term, even years.

FREN 400 Directed Readings in French
Directed study of a topic requiring the use of French-language sources. Admission by consent of the instructor. 1, 2 or 3 Hrs. As needed.

FREN 401 Independent Practicum in French
An independent study of a topic of interest to a student. Projects must require the use of the target language (French). Proposals for study must be approved by the department. 1, 2, or 3 hours. As needed.

FREN 442 Methods & Materials for Foreign Language Teaching
Required for students who wish to teach foreign language at the secondary and/or elementary level. Study of current trends in methodology, resources, materials and strategies applicable to foreign language instruction. 3 Hrs. As needed.

SPANISH

A foreign language major with an option to choose one language or two languages is offered. Students may choose between French and Spanish. Foreign Language major requirements are listed under Foreign Language, page 108.

Writing-intensive course requirement The writing-intensive course requirement is met with one course chosen from SPAN 310 and 320.

Course Descriptions

SPAN 101, 102 Elementary Spanish I & II
Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization. 3 Hrs., 3 Hrs. Fall & Spring Term, every year.

SPAN 220 Intermediate Spanish Grammar & Composition
Review and more advanced study of the language with emphasis on structure and the written expression of thoughts. Prerequisite: SPAN 101 and 102 or permission of the department. 3 Hrs. Fall Term, every year.

SPAN 230 Intermediate Spanish Reading & Conversation
Review and more advanced study of the language with emphasis on oral use and readings of texts. Prerequisite: Spanish 101 and 102 or permission of the department. 3 Hrs. Spring Term, every year.

SPAN 310 Advanced Grammar & Translation
A thorough review and expansion of Spanish grammar with emphasis on translation. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. Spring Term, odd years.

SPAN 320 Advanced Composition
Application of the principles of Spanish grammar through writing to increase

fluency. This course fulfills the writing intensive course requirement. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. Fall Term, odd years.

SPAN 330 Reading for Comprehension and Vocabulary
Development of reading skills through the study of various journalistic, historical and literary texts in order to increase vocabulary and enhance comprehension. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. Fall Term, even years.

SPAN 340 Advanced Conversation
Advanced oral training, through discussions, debates and presentations with stress on pronunciation, intonation and correct modes of expression. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. As needed.

SPAN 349 Commercial Spanish
A study of the structure and style of Spanish business letters, routine messages and communication. Emphasis on commercial, banking and telecommunication terminology. 3 Hrs. Fall Term, even years.

SPAN 350 Hispanic Literature
The study of major literary works with the goal of understanding some of the important cultural, socioeconomic and political ideas that have shaped the societies of Spanish countries. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. As needed.

SPAN 360 Issues of Hispanic Life
The study of cultural, socioeconomic and political issues facing Hispanic cultures as well as the historical trends which have shaped present-day society. Prerequisite: SPAN 220 or 230 or permission of the department. 3 Hrs. Spring Term, every year.

SPAN 370 Topics in Spanish Studies
Course designed to address a specific topic or area of Spanish/Latin American Studies. Topic will be announced the semester preceding the offering. 3 Hrs. Spring Term, every year.

SPAN 372 Elementary Translating
Comparative analysis of translated texts; questions of restructuring texts and adding or subtracting material; style/audience relationship; simple translations from source language to English; sight translation. 3 Hrs. Fall Term, odd years.

SPAN 374 Advanced Translating
Study of professional journals in the field of translation; specific problems of source/target language equivalents; expansion of working dictionaries; oral reports on work in progress; translating of substantial text(s) in field of specialization.Texts may be scientific, technical, commercial, scholarly or literary, depending on field of specialization. 3 Hrs. As needed.

SPAN 400 Directed Readings in Spanish
Directed study of a topic requiring the use of Spanish-language sources. 1, 2 or 3 Hrs. As needed.

SPAN 401 Independent Practicum in Spanish
An independent study of a topic of interest to a student. Projects must

require the use of the target language (Spanish). Proposals for study must be approved by the department.1, 2, or 3 hours. As needed.

SPAN 442 Methods & Materials for Foreign Language Teaching
Required for students who wish to teach foreign language at the secondary and/or elementary level. Study of current trends in methodology, resources, materials and strategies applicable to foreign language instruction. 3 Hrs. As needed.

GERMAN

Non-major courses in German are offered by the Department of Foreign Language.

Course Descriptions

GERM 101, 102 Elementary German I and II
Presentation of the basic structure of the language, with emphasis on correct oral and written use of the language. 3 Hrs. Fall & Spring Terms, every year.

GERM 201 Intermediate German I
Review of grammar, composition and conversation, based upon readings on the culture and civilizations of German-speaking countries. Prerequisite: GERM 102 or permission of the department. 3 Hrs. As needed.

GERM 202 Intermediate German II
Continued study of grammar, composition and conversation, based upon readings on the culture and civilizations of German-speaking countries. Prerequisite: GERM 201 or permission of the department. 3 Hrs.

GERM 370 Topics in German Studies
Course designed to address a specific topic or area of German studies. Topic will be announced the semester preceding the offering. Prerequisite: To be designated for each specific course offered. May be repeated with different topics. 3 Hrs.

LANGUAGE

Non-major courses in Language (Greek, Latin, Italian and Chinese) are offered by the Department of Foreign Language.

Course Descriptions

LANG 101, 102 Elementary Foreign Language I & II
Fundamentals of grammar and phonetics, reading, writing and conversation. This course will be offered on a rotating topics basis as demand and faculty with sufficient credentials dictate. Languages that may be offered include Latin, Greek, Hebrew, Japanese, Chinese, Portuguese, Arabic, etc. 3 Hrs., 3 Hrs. Fall Term ,every year. Spring Term, every year.

LANG 201, 202 Intermediate Foreign Language I & II
Review and more advanced study of a language with emphasis placed on structure and written and oral use. Introduction to the country's culture. 3 Hrs., 3 Hrs. As needed.

HISTORY

History, drawing upon nearly all fields of knowledge, helps provide a deeper understanding and perspective of the forces which influence individuals and the world around them. It trains one in the skills of research, analysis and written interpretation.

Careers A concentration in history is an excellent general foundation for many occupations, professional careers and graduate study. It provides opportunities for careers in teaching, policy research in government and business, archives and records management, law and politics, and foreign service. Queens University of Charlotte is a member of the Institute of Applied History.

Teacher licensure Students majoring in history may earn licensure to teach history or social studies on the secondary level (grades 9-12). Refer to the Education Division section of the Catalog for specific requirements.

Writing-intensive course requirement The writing-intensive course requirement is met with HIST 299.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN HISTORY ARE:

Core:

HIST 200	Hands on History
HIST 201	The Emergence of the West
HIST 202	The West in the World
HIST 203	American History to 1877
HIST 204	American History since 1877
HIST 299	Introduction to Research Techniques and Argumentative Writing
HIST 301	History Conversations
HIST 495	Masterworks

Plus one course chosen from:

HIST 306	Early Modern Europe
HIST 310	Ideas and Imagination in Europe
HIST 361	Ideas and Values in Conflict in History
HIST 362	Contemporary Ideas and Values
HIST 363	The History of Our Time
HIST 385	Law and Society in America

Plus one 300-level U.S. history course chosen from:

HIST 340	African-American History
HIST 341	The Civil Rights Movement in America
HIST 345	Religion in America
HIST 348	Recent History of the American South
HIST 349	The Era of the Civil War
HIST 350	Pop Culture and the Consumer Ethic in America
HIST 351	History and Film
HIST 352	History of American Journalism
HIST 389	Topics in American History
HIST 392	American Women

Plus one 300-level world history course chosen from:

HIST 303	Ancient Greece
HIST 304	Ancient Rome
HIST 305	Medieval History

HIST 307 Latin American History
HIST 309 Contemporary Europe
HIST 330 British History
HIST 331 Russian History
HIST 332 German History
HIST 391 Topics in World History

Plus at least one additional 300-level history elective.

Prerequisites Dependent upon the courses and noted in the desscriptions, HIST 201, 202, 203 or 204 are required except with permission of the instructor.

Course Descriptions

HIST 200 Hands on History
Did you know that a series of important Revolutionary War battles were fought in and around the Charlotte area? Did you know that one of the most important and violent labor strikes in American history took place right here in the 1930's or that the sit-in strategy of the modern civil rights movement was born in nearby Greensboro? This course introduces students to the study of history by engaging them with the rich and varied history of Charlotte and the Carolina Piedmont. In-class preparation will be followed by several excursions to local and regional sites of historical importance, visits to museums, and trips to area events and lectures. A time commitment outside of the normal class schedule is therefore required. Every effort will be made to schedule these excursions as conveniently and flexibly as possible. This course is required for history majors. With department approval, this course may be repeated once. Pass/Fail. 1 Hr. Fall Term, every year.

HIST 201 The Emergence of the West
A survey of the history of civilization from the ancient world to the European crises of the seventeenth century, with emphasis upon the political, social and intellectual development of Western civilization. 3 Hrs. Fall Term, every year.

HIST 202 The West in the World
A survey of the history of civilization from the end of the religious wars and the emergence of the great European powers to the crises of the twentieth century and nuclear age, with emphasis generally upon the political, social and intellectual development of Western civilization. 3 Hrs. Spring Term, every year.

HIST 203 American History to 1877
This course offers a survey of American history, beginning with an exploration of early Native American cultures and ending with a study of the American Civil War and Reconstruction. The class will focus its attention on the important social, political, and economic issues at play that created the unique tapestry of American cultural life in the colonial, revolutionary, and early national periods of American history. An effort will be made to connect developments in early American history to contemporary events shaping our lives. Students will be introduced to a range of primary source evidence from the American past, including diaries, speeches, laws, fiction, photographs, paintings, statistics, and the like. 3 Hrs. Fall Term, every year.

HIST 204 American History since 1877
This course offers a survey of the meaningful events in America's recent past that have shaped who we are as a people and a nation today. Special

attention will be paid to the themes of race and the reformulation of national identity, the rise of the modern nation-state, presidential leadership, and the connection between capitalism and the rise of a consumer-based popular culture. Assignments include grading the best and worst twentieth century presidents, debating whether the 1920s flapper was a feminist, and advising international leaders on the direction of their foreign policy during the cold war. An effort will be made to connect each topic we examine to current events as they unfold in contemporary American life. 3 Hrs. Spring Term, every year.

HIST 299 Introduction to Research Techniques & Argumentive Writing

This course will serve as an introduction to the research techniques and argumentative writing employed by historians and lawyers. Emphasis will be placed on introducing students to a wide range of primary source analysis, including standard legal materials, and exploring in depth how to craft an argumentative research paper. Students will be required to produce a substantial and originally researched paper at the end of the semester. This course fulfills the writing-intensive course requirement. 3 Hrs. Fall Term, every year.

HIST 301 History Conversations

History Conversations is a companion course to HIST 300, the practicum in historical research. It is a required course for history majors History Conversations will be team-taught by members of the history faculty. The instructors will select several current issues, texts, and problems of current interest and study them in seminar fashion with students. Topics and materials will vary semester by semester. Class meetings will be both on and off campus. This course is designed for students mid-way through their history major. Prerequisites: HIST 201, 202, 203, 204, 299 or permission of the instructors. 3 Hrs. Spring Term, every year.

HIST 303 Ancient Greece

An examination of Greek history from the Mycenaeans in the second millennium B.C.E. through the Hellenistic era, with special emphasis on Classical Greece (500-323 B.C.E.). Prerequisite: HIST 201 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 304 Ancient Rome

A study of the history of Rome, from its founding to the disintegration of the Roman Empire in the fourth and fifth centuries C.E. Prerequisite: History 201 or permission of the instructor. 3 Hrs. *Spring Term, even years.*

HIST 305 Medieval History

An investigation of the thousand years known as the Middle Ages: the world of castles, cathedrals and universities; ladies and knights; peasants and burghers; dragons and unicorns. Prerequisite: HIST 201 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 306 Early Modern Europe

A survey of the history of Europe from the Renaissance to 1789. Topics include the 16th century rupture in Christendom, the growth of seaborne empires and national states, the scientific revolution, and the Enlightenment. Prerequisite: HIST 201 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 307 History of Latin America
A survey of the forces and events which have shaped Latin America experiences from the sixteenth century to the present. 3 Hrs. Spring Term, even years.

HIST 309 Contemporary Europe
An investigation of today's Europe, from the First World War to the present. Topics include the world wars, the holocaust, the rise and fall of the Soviet Union, the Cold War and the rise of the European Union. Prerequisites: HIST 202 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 310 Ideas & Imagination in Europe: 1789 to Present
This course explores European intellectual and cultural history from the eighteenth century to the present. Though the course focuses on intellectuals and ideas, it places both in a wider cultural context. While the course focuses especially on written texts, it will include materials from music, the visual arts, and cinema. Movements to be considered range from the Enlightenment and Romanticism, to Realism and Surrealism, to Modernism and Post-Modernism. Prerequisite: HIST 202 or permission of instructor. 3 Hrs. Spring Term, even years.

HIST 315 Oral History
Examination of ways in which cultures were preserved in the past (folklore, folklife, handicrafts, etc.) and the study of and practice in the methodology of gathering and preserving historical information in oral form. 3 Hrs. Summer Term, even years.

HIST 330 British History
An investigation of the British historical experience through the study of the key moments and personalities which have shaped British history from William the Conqueror through the Tudors and Stuarts, to the Victorians and the present. Prerequisite: HIST 202 or permission of the instructor. 3 Hrs. Fall Term, even years.

HIST 331 Russian History
An investigation of the Russian experience through the study of the key moments and personalities which have shaped Russian history from Kievian Russia to the present. Prerequisite: HIST 202 or permission of the instructor. 3 Hrs. Spring Term, odd years.

HIST 332 German History
An examination of the experience of the German-speaking peoples from the devastation of the seventeenth century Thirty Years War, through eighteenth century Enlightenment, to the emergence of Germany as a major power in the nineteenth and twentieth centuries. Prerequisite: HIST 202 or permission of the instructor. 3 Hrs. Fall Term, even years.

HIST 340 African American History
This course concentrates on the history of African Americans from the colonial period to the present. It introduces students to the historical literature concerning the course of slavery in the United States, its abolition and aftermath, as well as the experience of free blacks in the North and South. It focuses on the institutionalization of segregation and African American efforts to achieve equality in an unequal system, culminating in the civil rights movement of the recent period. Cultural history art, literature and music are integral to the course, as is the experience of African American women. 3 Hrs. Spring Term, odd years.

HIST 341 The Civil Rights Movement in America
In 1903, W.E.B. Dubois argued that "the problem of the twentieth century is the problem of the color line." This course explores the unraveling of the color line in postwar America. Central to the task will be an analysis of the strategies and tactics grass roots activists employed in their assault on segregation. The class will also assess the tensions which emerged between a civil rights movement based on the principle of integration and a black liberation movement which emphasized self-separation. At the same time, the course will examine the creation of an African-American "movement culture" that found expression in music, literature, and the arts. Prerequisite: HIST 204, POLS 201, or permission of the instructor. 3 Hrs. Fall Term, even years.

HIST 345 Religion in America
This course will provide students with a survey of the most important movements, people and events in American religious history from the settlement of the colonies to the present. The course will examine Protestant, Roman Catholic and Jewish traditions, as well as important cults and religious alternatives outside the traditional mainstream. Prerequisite: HIST 203 and 204 or permission of instructor. Students may elect this course as RELG 345. 3 Hrs. Fall Term, odd years.

HIST 346 North Carolina History
A careful study of the events and personalities which have shaped North Carolina. This course permits students to become actively engaged in historical analysis by focusing on local history, and in some cases, by visiting historic sites. Prerequisite: HIST 203 or 204 or permission of the instructor. 3 Hrs. Summer Term, every year.

HIST 348 Recent History of the American South
Scholars and amateur historians have long probed the question: What is the South? This simple question has proved difficult to answer. Is there something truly distinctive about the South or are the differences between the South and the rest of the nation imagined? This course explores such questions, placing an analysis of contemporary southern life, politics, and culture in their proper and rich historical context. Our examination of recent southern history will trace events back to their late nineteenth century origins. Throughout the course we will pay close attention to changing politics of race and probe the unique expressions of southern culture -- all in order to unlock the answer to the question of southern distinctiveness. Prerequisites: HIST 204 or permission of instructor. 3 Hrs. Fall Term, even years.

HIST 349 The Era of the Civil War and Reconstruction
The Civil War and Reconstruction were the defining events of the nineteenth century if not the defining events in our nation's short history. Undertaking exactly how the nation arrived at the brink of war, divided, and finally, after horrible and bloody conflict, came back together again, will be the central task of this course. The course will be divided into three sections. In the first, students will explore the origins of the sectional conflict. Next students will examine the war itself, asking questions about the inevitability of the Union's victory and the role of the African Americans in the process of emancipation. In the last section of the course the class will study attempts to reconstruct the relationships between whites and blacks, northerners and southerners in the wake of the Confederacy's defeat. Attention will also be paid to popular, current interpretations of the causes and meanings of the Civil War in popular

culture. Prerequisite: HIST 203 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 350 Pop Culture and the Consumer Ethic in America
In the 1920s, flappers and families dominated American comic strips. In the 1930s, these strips were replaced by Buck Rogers, Dick Tracy, and Batman. Why the change? What does the change tell us about America's transition from the Roaring Twenties to the Great Depression? In this course students will examine such questions, exploring the varied meanings behind expressions of popular culture and what such cultural forms tell us about the period in which they were created. This course will also explore the historical underpinnings behind the rise of mass media, paying specific attention to the interplay between industrialization and mass production and a culture based on the principle of consumption. Students may elect this course as AMST 350. 3 Hrs. Spring Term, even years.

HIST 351 History and Film
This course considers film as historical documents and the filmmaker as a historian. The purpose is to explore major historical events and thematic topics in history as they are reflected in film and as they affect the making of film. The course will focus on the inter-relation between historical record and film record. The course will be structured both around specific historical events such as the Great Depression and the Vietnam War, and selected topics such as women's history and film, the South on film, etc. 3 Hrs. Spring Term, odd years.

HIST 352 History of American Journalism
This course explores the history of journalism in America from the colonial period to the present. Though it will focus especially on print journalism, it will consider as well the revolutionary significance of electronic journalism. This course will trace the continuities and changes in the ways in which news is defined, gathered, produced, and critiqued in American life and politics; and it will investigate in detail the lives and times of some of America's more intriguing journalists, from Peter Zenger to William Lloyd Garrison; from Ida Tarbell and the "Muckrakers" to H.L. Mencken; from early radio to TV news to the World Wide Web. Prerequisite: HIST 203 or HIST 204 or permission of the instructor. 3 Hrs. Spring Term, odd years.

HIST 353 "We Interrupt this Broadcast!" America's Top News Stories since 1945
This course in the history of American journalism examines the intersection of historical event and journalistic report and traces the complex ways in which journalism and history intersect, interact, compliment, and contradict each other. This course focuses specifically on the news stories that were part of the American experience since World War II. The Bomb, the Cold War, McCarthyism, the Kennedy Assassination, the Civil Rights Movement, Vietnam & Watergate, the fall of the Berlin Wall, the Clinton impeachment, the Iraq Wars and 9/11 - are some of the political stories from the past generation. But not all the top stories were political: the birth of Rock and Roll; the Women's Rights Movement; generational rebellion in the Sixties; the birth of the Internet - these too were some of the big stories since 1945. In the process of investigating these stories, this course will explore the effect of the media on the American experience, and the impact of the American experience on the structure, practice, and values of the American media. Prerequisite: History 204 or permission of the instructor. 3 Hrs. Spring Term, even years.

HIST 361 Ideas and Values in Conflict in History
A study of decisive intellectual and moral conflicts involving individualism, humanism, obscurantism, fundamentalism, racism, nationalism, totalitarianism, socialism, Nazism, Communism, materialism and fanaticism. Seminar format. 3 Hrs. Fall Term, odd years.

HIST 362 Contemporary Ideas & Values
Like its companion seminar, History 361, this seminar investigates those ideas and values which shape human events and perspectives. This course focuses on contemporary ideas and values, that is, those issues which shape today and will shape tomorrow. While HIST 361 is an excellent preparation for this course, it is not a prerequisite. Prerequisite: HIST 201 or 202 or permission of the instructor. 3 Hrs. Fall Term, even years.

HIST 363 The History of Our Time
This seminar is an exercise in the historical imagination. It considers those events and persons which dominate today's headlines, and considers them from an historical perspective. Specific themes will vary from semester to semester, but may include, for examples, investigations of world conflicts, political controversies, social and economic developments, and cultural debates. Prerequisite: HIST 201 or 202 or permission of the instructor. 3 Hrs. Spring Term, odd years.

HIST 385 Law and Society in America
The crime of witchcraft was not unusual throughout the early American colonies. By the Revolutionary War, however, it had virtually disappeared from the criminal dockets. Why? This course will explore the answer to this and like questions by examining America's legal system through the lens of social history. Particular attention will be paid to criminal justice studies and society's concepts of crime, deviance, and social mores. Prerequisite: HIST 203 or HIST 204, or POLS 313, or permission of the instructor. 3 Hrs. Spring Term, odd years.

HIST 386 American Capitalism
This course in business and history investigates the origins, dynamics, structures, and trajectories of American capitalism from its birth during the Industrial Revolution of the 1700s until today. While this course focuses on American capitalism as an economic and social system, it also studies the ways in which American capitalism shapes, and is shaped by, the wider American experience. Prerequisite: History 204 or permission of the instructor. 3 Hrs. Fall Term, odd years.

HIST 389 Topics in United States History
Topics are announced annually. Prerequisite: HIST 203 or 204 or permission of the instructor. 3 Hrs. As needed.

HIST 391 Topics in World History
Topics are announced annually. Prerequisite: HIST 201 or 202 or permission of the instructor. 3 Hrs. As needed.

HIST 392 American Women
Derived from primary sources of women themselves, this study examines the central role of women in U.S. history. The study focuses on the period 1830 to the present, with particular attention given to race, region and class. 3 Hrs. Spring Term, every year.

HIST 449 Directed Readings in History
Independent investigation of a topic through a program of directed readings. There will be an interpretive paper and oral examination conducted by department members. Open to majors with a B average in history after departmental approval of the topic. 1, 2, or 3 Hrs. Every term, every year.

HIST 450 Independent Study in History
Independent investigation of a topic through the writing of a research paper; oral examination conducted by department members. Open to majors with a B average in history after departmental approval of the topic or project. 1, 2, or 3 Hrs. Every term, every year.

HIST 495 Masterworks
Masterworks is the History Department's "capstone" course and is required of all history majors. It is required of senior history majors who will complete their study of history by creating a serious work of historical scholarship. Each student will complete this work under the personal guidance of a member of the Queens history faculty and present this work both to the faculty and to other history students. Prerequisite: Senior history major standing, HIST 299, and permission of the department. 3 Hrs. Spring Term, every year.

HONORS PROGRAM

The Queens University of Charlotte Honors Program provides a high degree of freedom and individual challenge for academically talented and motivated students. To participate in the Honors Program, a student must be enrolled for a minimum of 12 hours and maintain a cumulative grade point average of 3.25 or higher. If a student drops below the required cumulative 3.25 GPA after the registration period, the Registrar will drop the student from the course at the beginning of the term. Students with grades of Incomplete and transfer students in their first semester at Queens are ineligible unless granted special permission from their advisor and the Honors Director.

Honors Courses Students wishing to do independent honors work as a directed reading or study (Honors 250, 350) must submit a written proposal with bibliography to the Honors Director for approval. These proposals are due during the registration period for the term in which they are to be undertaken.

REQUIREMENTS FOR THE COMPLETION OF THE HONORS PROGRAM AND GRADUATION WITH HONORS THESIS ARE:

HONR 110 Freshman Honors Seminar I
HONR 120 Freshman Honors Seminar II
HONR 210 Sophomore Honors Seminar I
HONR 220 Sophomore Honors Seminar II
HONR 250 Directed Readings (at least 1 hour)
HONR 350 Directed Studies (at least 2 hours)
HONR 400, 491 Honors Thesis

Course Descriptions

HONR 110 Freshman Honors Seminar I
Team-taught, interdisciplinary seminar introducing students to significant ideas and methods of inquiry in the Arts and Sciences. Specific topics vary from year

to year. Topics to be announced the term prior to offering. Material will be suitable for freshmen students. Significant levels of reading and writing will be required. Where possible, seminar will incorporate cultural events in the Charlotte community. Prerequisite: Approval of academic advisor or Honors Director. Graded. 3 Hrs. Fall Term, every year.

HONR 120 Freshman Honors Seminar II
Team-taught, interdisciplinary seminar introducing students to significant ideas and methods of inquiry in the Arts and Sciences. Specific topics vary from year to year. Topics to be announced in the term prior to the offering. Material suitable to freshman students. Significant levels of reading and writing will be required. Where possible, seminar will incorporate cultural events in the Charlotte community. Prerequisite: 3.25 grade point average. Graded. 3 Hrs. Spring Term, every year.

HONR 210 Sophomore Honors Seminar I
Team-taught, interdisciplinary seminar examining significant ideas and methods of inquiry in the Arts and Sciences. Specific topics vary from year to year. Topics to be announced the term prior to offering. Material will be suitable for sophomore students. Significant levels of reading and writing will be required. Where possible, seminar will incorporate cultural events in the Charlotte community. Prerequisite: 3.25 grade point average. Graded. 3 Hrs. Fall Term, every year.

HONR 220 Sophomore Honors Seminar II
Team-taught, interdisciplinary seminar examining significant ideas and methods of inquiry in the Arts and Sciences. Specific topics vary from year to year. Topics to be announced the term prior to offering. Material will be suitable for sophomore students. Significant levels of reading and writing will be required. Where possible, seminar will incorporate cultural events in the Charlotte community. Prerequisite: 3.25 grade point average. Graded. 3 Hrs. Spring Term, every year.

HONR 250 Directed Readings
Open to students who have completed at least one semester of work at Queens. Honors 250 provides an opportunity to explore, under supervision of a faculty member, related writings in a field of special interest. No paper is required. An oral examination will be conducted by faculty members selected by the Honors Director. The grade is determined by the faculty examination committee and the supervisor. HONR 250 may be repeated for additional credit. 1, 2, or 3 Hrs. As needed.

HONR 350 Directed Study
Open to juniors and seniors. Honors 350 is a detailed study of a topic of special interest, resulting in a final project (usually a paper). The work is completed under the direction of a faculty member with the joint supervision and evaluation of other faculty appointed by the Honors Director. The final project must be submitted to the study supervisor and the evaluation committee, who will then conduct an oral examination of the student. The grade is determined by the evaluation committee and the faculty supervisor. HONR 350 may be repeated for additional credit. 1, 2, or 3 Hrs. As needed.

HONR 490, 491 Honors Thesis
These courses are open to seniors who have completed all of the requirements above (HONR 110, 210, 220, 250, 350) or substitutes approved by the Honors Director. This is an opportunity for extended research in a field of

special interest, resulting in an extended paper or final project and an oral defense before an examining committee appointed by the Honors Director in consultation with the student and the thesis advisor. A detailed proposal for research must be submitted to the Honors Director no later than April 15 of the student's junior year. The student will appear before the Director shortly after submitting this proposal to discuss the project and receive approval. A grade of K will be assigned for HONR 490 until HONR 491 has been completed. The thesis must be submitted to the examination committee one week before the end of the spring term. The grade is determined by the thesis committee, the thesis advisor, and the chairperson of the department in which the work is completed. The phrase "With Honors Thesis" is printed on the diploma of a student who successfully completes these two courses. Satisfactory completion of HONR 350 (Directed Study) may be submitted for HONR 490 upon the approval of the Director. Such approval is usually contingent upon the existence of a clear connection between the prior research and the Honors Thesis. 1, 2, or 3 Hrs. As needed.

INFORMATION SYSTEMS

A major in Information Systems provides the student with a broad liberal education to design and develop information systems for organizations in both the private and public sectors of the economy. The program provides students with both the skills needed for entry-level positions in the information technology (IT) industry as well as a broad perspective on the role and nature of information systems necessary for career advancement in positions of management and leadership.

The Information Systems major allows students to select an area of specialization through the choice of a concentration. Examples include, but are not limited to the following: a student interested in the business applications of Information Systems can choose the Business concentration; a student interested in the graphical design aspects of Information Systems can choose a concentration in Art; a student interested in writing system specifications and user documentation can choose a concentration in English; a student interested in quantitative applications of Information Systems can choose a concentration in Mathematics; a student interested in human-machine interfaces and technology adoption can choose a concentration in Psychology.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN INFORMATION SYSTEMS ARE:

Core:

ISYS 270	Introduction to Information Systems
ISYS 310	Applications Programming I
ISYS 330	Applications Programming II
ISYS 350	Systems Analysis, Design and Implementation
ISYS 370	Database Management Systems
ISYS 410	Networking and Telecommunications
ISYS 450	Project Management and Practice
ISYS 470	Senior System Project
ISYS 490	Current Issues in Computer Information Systems
MATH 105	Finite Math
PHIL 204	Introductory Logic
PSYC 205	Applied Psychology (Human Factors)

Plus two additional information systems electives.

Please note that some information systems courses are offered only at night.

Course Descriptions

ISYS 110 Fundamentals of Microcomputers
This course introduces the fundamentals of the personal computer (PC) with emphasis on the use of the PC to improve personal productivity. Application topics include word processing, spreadsheet, database, presentation graphics and communication software. 3 Hrs. Fall, Spring & Summer Terms, every year.

ISYS 120 Advanced Concepts in Microcomputers
This course provides advanced instruction in personal productivity applications using word processing, spreadsheet, database and presentation graphics software. Prerequisite: ISYS 110 or permission of the department. 3 Hrs. As needed.

ISYS 230 Introduction to the Internet
An overview of the Internet from an end-user perspective. Topics include the structure and uses of the Internet, use of web browser software and creating personal web pages. Prerequisite: ISYS 110 and sophomore standing or permission of the department. 3 Hrs. As needed.

ISYS 270 Introduction to Information Systems
An overview of the nature and uses of information systems in today's society. Topics range from hardware and software technologies to issues of privacy and ethics. Intended for both IS and non-IS majors. 3 Hrs. Fall & Spring Terms, every year.

ISYS 310 Applications Programming I
An introduction to software engineering methodologies and the development of software applications using RAD tools. Topics include interface design, structured programming and file input/output. Programming concepts are applied using a current software development environment. Prerequisites: MATH 105 with a minimum grade of C, PHIL 204. 3 Hrs. Fall Term, every year.

ISYS 330 Applications Programming II
Extension of the concepts and skills presented in ISYS 310. Topics include object oriented programming, database connectivity, client-server software development and an overview of software development systems. Programming concepts are applied using a current software development environment. Prerequisite: ISYS 310. 3 Hrs. Spring Term, every year.

ISYS 350 Systems Analysis, Design and Implementation
Concepts, principles tools and techniques of information systems analysis and design. Topics include the role and responsibilities of modern systems analysts. Students will complete a significant systems analysis and design project. Prerequisite: ISYS 310. 3 Hrs. Fall Term, every year.

ISYS 370 Database Management Systems
Design and development of database management systems. Topics include file systems, the relational database model, structured query language and normalization and database design. Students will complete the detailed physical design and implementation of a database system. Prerequisite: ISYS 350. 3 Hrs. Spring Term, every year.

ISYS 410 Networking and Telecommunications
In-depth coverage of telecommunications fundamentals, including voice-video-data for LAN, MAN, and WAN network systems. Topics include data communication and telecommunication concepts, models and standards. Installation, configuration, systems integration and management of the technologies will be practiced. Prerequisite: ISYS 350. 3 Hrs. Fall Term, every year.

ISYS 450 Project Management and Practice
Factors necessary for successful management of major projects. Topics include both the technical and behavioral aspects of project management and the project management body of knowledge (PMBOK). Intended for both Business and IS majors. Prerequisite: ISYS 350 or permission of the department. 3 Hrs. Spring Term, every year.

ISYS 470 Senior System Project
Advanced IS majors engage in and complete the design and implementation of a significant information system. Project management, management of the IS function and systems integration are components of the project experience. Prerequisite: ISYS 350. 3 Hrs. Spring Term, every year.

ISYS 490 Current Issues in Computer Information Systems
An advanced readings course dealing with relevant issues in the IT industry. Topics include current and evolving standards, current and emerging technologies, government regulation, e-commerce, IT workforce management, security, ethics and privacy. Prerequisite: Junior Standing. 3 Hrs. Fall Term, every year.

ISYS 492 Topics in Information Systems
An investigation of specialized areas of computer information systems not covered by other courses. Course topic is announced the semester preceding the offering. Prerequisite: to be determined for each specific course offered. May be repeated for credit with different subtitles. 3 Hrs. As needed.

ISYS 495 Directed Reading/Independent Study
A program of directed readings or a research project. Requires approval of the supervising professor and the Dean of the College. Open to senior majors in Information Systems with a GPA of 3.0 in the major. 1-3 Hrs. As needed.

INTERDISCIPLINARY STUDIES COURSES

Non-major courses in interdisciplinary studies are offered through various departments.

Course Descriptions

IDST 200 Interdisciplinary Studies
An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Credit as elective only. 3 Hrs. As needed.

IDST 300 Interdisciplinary Studies
An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Credit as elective only. 3 Hrs. As needed.

IDST 305 Leadership
This course provides an introduction to leadership. Course discussions will include exploring the nature of leadership, the development of an understanding of leadership theories, and an overview of various styles of leadership. Discussions with community leaders will facilitate the students' creation of strategies for successful leadership and development of skills to enhance their leadership effectiveness in a variety of settings. 3 Hrs. As needed.

IDST 450 Interdisciplinary Senior Thesis
Designed primarily for students who are engaged in interdisciplinary study at the advanced level. Supervised and evaluated by the student's major advisor and at least one person from another department. Open only to seniors. Students pursuing an honors degree should plan to take Honors 490 instead of Interdisciplinary Thesis 450. 3 Hrs. As needed.

INTERNATIONAL STUDIES

The major emphasizes an interdisciplinary approach to global issues and geographical regions of the world, and encourages an appreciation of other cultures. Courses provide analytical, critical thinking, normative and linguistic development. Specialization in Europe or developing countries is offered. A residency requirement allows the student to study the language and culture of their choice.

Careers A major in International Studies provides a basis for graduate study and a foundation for careers in foreign and government service, international business, international law, private and non-profit organizations involved in international issues, public health, the Peace Corps, consulting, and teaching abroad.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MAJOR IN INTERNATIONAL STUDIES ARE:
Core:
HIST 202 The West in the World
RELG 210 Introduction to World Religions
POLS 250 Comparative Politics

POLS 270 World Politics
or
POLS 299 Model United Nations

SOCI 203 Principles of Sociology
or
ANTH 201 Introduction to Anthropology

INTS 315 International Political Economy
INTS 450 Issues in International Studies

Language requirement:
Six credit hours in a foreign language. For European languages, these six credit hours need to be at the 300 level or above. For East Asian languages, they need to be at the 200 level or above. This requirement may be fulfilled by taking courses at another university approved by Queens University of Charlotte or by the foreign residency.

Area study:
Every student should select a track of study consistent with his/her language study and interests, and take a minimum of 15 credit hours selected from the course offerings. Note that certain courses are required and some courses have prerequisites. Portions may be fulfilled by the foreign residen-

cy. European and Developing Countries Tracks are listed on the next page.

Residency:

A student majoring in International Studies fulfills a residency requirement in a location appropriate to the chosen area of concentration. This residency should consist of a summer or semester abroad as approved by the International Studies Advisory Committee (ISAC). The ISAC assists majors in planning for the residency and must approve all proposed residency programs. The ISAC will consult with the student during the residency and, in consultation with the Registrar, will determine the academic credit to be transferred or awarded for the residency when the student returns. Academic credit earned in a foreign residency program may be used to satisfy other requirements in the major. A student may fulfill the residency requirement by participating in one of the following:

1. Any extended language immersion program offered by Queens through the John Belk International Program Office. Current programs are four weeks in duration and offer intermediate and advanced courses in either Spanish or French.
   Students may elect to have additional weeks of language study for an additional supplement. The John Belk International Program Office can help students find immersion programs for other languages subject to the approval of the ISAC.
2. An international internship of not less than nine weeks.
3. A semester or year abroad at Hong Kong Baptist University.
4. A semester or year abroad at a university of the Irish-American Scholar Program in Northern Ireland.
5. A program like those offered by the Council on International Educational Exchange.
6. A program consistent with the student's area and language studies offered by a foreign educational institution.

AREA STUDY TRACKS FOR THE INTERNATIONAL STUDIES MAJOR:

European Track
POLS 301 European Political Systems
HIST 309 Contemporary Europe

Plus: choose two courses from the following:
HIST 330 British History
or
POLS 332 German History
or
POLS 331 Russian History

ENGL 300 World Literature
or
ENGL 322 Nineteenth Century British Literature
or
ENGL 329 The Literature of Modernism in Europe and America

FREN 360 Issues of French Life
or
FREN 370 Topics in French Studies

ART 216 High Renaissance Art to the Present Time
or
ART 315 Art of the Modern Era, 1870 to the Present

or
ART 308 19th Century Art: The Rise of Modernism

INTS 325 Politics and Society in Ireland
HIST 310 Ideas and Imagination in Europe, 1789 to the Present
INTS 320 Nationalism, Culture and Conflict in Modern Europe

Developing Countries Track
POLS 306 Politics of Developing Countries

Plus: choose three from the following:
POLS 303 Latin American Politics
or
HIST 307 Latin American History

RELG 349 Topics: Islam
or
RELG 349 Topics: Hinduism

POLS 425 Chinese Politics
ANTH 320 Anthropology of Latin America
INTS 330 India–Past and Present
ENGL 300 World Literature
ENGL 330 Women Writers
SPAN 360 Issues in Hispanic Life

Latin American Studies Track
POLS 303 Latin American Politics
HIST 307 Latin American History
ANTH 320 Anthropology of Latin America

SPAN 360 Issues in Hispanic Life
or
Any other Spanish course relating to Latin America

Asian Studies Track
Choose four courses from the following:
INTS 340 Continuity and Change in China, Japan and Korea
INTS 350 India - Past and Present
RELG 349 Hinduism
PHIL 349 Topics: Chinese Philosophy
POLS 425 Chinese Politics

International Relations Track
POLS 326 American Foreign Policy
POLS 345 International Human Rights
POLS 347 International Terrorism
INTS 310 International Law

Course Descriptions

INTS 200 Models of International Studies
This course introduces students to methodologies for studying global issues. It requires a project that utilizies a framework in the student's area of interest and draws on materials introduced in CORE 220. Students are encouraged to take INTS 220 concurrently with CORE 220 (or concurrently with its substitution). Students who have already take CORE 220 or its

equivalent may alos register for this course. 3 Hrs. Spring Term, every year.

INTS 303 Topics in Interational Studies
A rotating topics course that would permit more in-depth studies of a topic, issue or area within international studies. Prerequisite: CORE 220 or permission of instructor. 3 Hrs. As needed.

INTS 310 International Law
This course addresses the fundamentals of international law as a discipline. It focuses on contemporary legal issues in the international arena, key principles, the role of conventions and treaties as international instruments of law, and policies of nation-states on specific subjects of interest related to international law. The course utilizes readings, discussion, internet projects, in-class projects, presentations and case-study methods. 3 Hrs. Fall Term, odd years.

INTS 315 International Political Economy
Examines the relationship between the state and the economy and explores the interaction of power or authority and markets. Examines whether economic activity is to benefit individual consumers, promote social welfare goals, or to maximize national power. Looks at specific issues such as globalization, competition among industrialized countries, economic development in poorer countries, the function of intergovernmental organizations, roles of multinational corporations, and the international monetary and trade systems. 3 Hrs. Spring Term, odd years.

INTS 320 Nationalism, Culture and Conflict in Modern Europe
Ethnic identity, nationalism, and nationalist conflicts, are among the most explosive forces in contemporary International Affairs. Europe has long been a center of both national conflict and efforts to transcend national conflicts. This course will examine the origins, development, and consequences of nationalism and ethnic identity in Europe from the 18th century to the present. This course will treat nationalism both as a specifically political and as a cultural phenomenon. 3 Hrs. Fall Term, even years.

INTS 325 Politics and Society in Ireland
An examination of the various forces that have shaped modern Ireland (Northern Ireland as well as the Republic). Focus on historical, religious, geographic, cultural and political factors. Discussion of the impact of Irish emigration on the world. Analysis of contemporary issues facing Ireland (North and South). 3 Hrs. Spring Term, even years.

INTS 340 Continuity and Change in China, Japan and Korea
China, Japan and Korea (North and South today) represent East Asia. This course explores and compares the development of the political, economic, social and cultural systems of China, Japan and Korea from the 19th century; it examines the impact of western imperialism, the rise of nationalism, the development of communist movements, and the centrifugal forces of the Cold War. Emphasis on the similar and divergent developmental paths that each of the countries has followed since WW II, the nuclear issue on the Korean peninsula, current tensions over past Japanese aggression, the status of Taiwan, and the growing inter-regional economic relationships among these states. Extensive use of documentary films on the subject. 3 Hrs. Spring Term, odd years.

INTS 350 India - Past and Present
This course examines the recent history, politics, society and culture of India. It will examine the impact of British colonialism, the rise Indian nationalism, the independence and partition of the sub-continent in 1947, development strategies of the post-1949 governments, ethnic and religious faultlines, the economic outlook, and India's relationship with its neighbors and the United States. 3 Hrs. Fall Term, even years.

INTS 450 Projects in International Studies (Capstone Course)
"Projects" is the capstone course for International Studies majors and is required of all international studies majors. In addition to reading and discussing major works on key international-type issues that cross disciplines, students will write a major paper and present it in class. The process of researching and writing the paper will involve collaborative learning among the students in the class. 3 Hrs. Fall Term, even years.

Note: INTS 320, 325, 340 and 350 will normally be cross-listed as HIST 391: Topics in World History.

JOHN BELK INTERNATIONAL PROGRAM STUDIES

The John Belk International Program offers students the chance to broaden their global perspective, experience another culture, and discover another part of the world. All full-time students in the College of Arts and Sciences who are in good standing with the University, have a minimum cumulative GPA of 2.000 and have third-year status are eligible to participate in the John Belk International Program. (Part-time and transfer students may also participate with certain restrictions and/or additional costs.) For most of the Study Tours, the Belk Program covers the major expenses–air and ground transportation, accommodations, admissions and guides–while students are responsible for most lunches, dinners and personal expenses. Students may also opt to take part in one of our Language and Cultural Immersion programs, our special programs in Micronesia and Strasbourg, apply for one of our semester or year-long exchange programs, or take part in an International Internship. Applications are made available for the following year's offerings during the spring term.

Course Descriptions

JBIP 210 Belk International Program Study Tour Preparation
Study of the culture, history, politics, geography, economy, society and language of the area upon which the study tour focuses. Students must make not lower than a C– (an average of 70) in this course in order to be eligible to participate in the JBIP study tour. Open only to students enrolled in the appropriate study tour. Prerequisite to participation in the study tour. Prerequisite: Junior standing and a 2.000 cumulative grade point average. 2 Hrs. Fall & Spring Term, every year.

JBIP 220 Belk International Program Study Tour
The opportunity for the student to study and experience a foreign culture through a study tour program arranged by the Belk Program Office and led by Queens faculty. Grading is pass/fail. Prerequisite: JBIP 210. 1, 2, 3 or 4 Hrs. Winter & Summer Break, every year.

JBIP 250 Belk International Program Academic Study Tour
The opportunity for the student both to study and to experience a foreign culture through a course which combines a study tour with relevant study of a specific topic or region (its culture, history, politics, geography, economy, society and language). The study tours are arranged by the Belk Program Office and led by Queens faculty.
NOTE: This course is graded. Prerequisites: Junior standing and a 2.000 cumulative grade point average. 3 or 4 Hrs. As needed.

JBIP 270 Independent Study Tour
This course offers students an opportunity to study and experience a foreign culture to those who, due to special circumstances, are unable to participate in JBIP 220. A course of study, itinerary and evaluation plan must be approved by the JBIP Director. Students will be responsible for making their own arrangements for travel, accommodations and visiting sites. Students who have been approved may apply for the Belk Scholarship. This course will be Pass/No Record. Prerequisites: students approved for this course must take a corresponding JBIP 210 course in the semester prior to their international travel. 1-3 Hrs. As needed.

JBIP 498 Belk International Program Internship Preparation
Prepares student for professional work experience and cultural experience in a foreign internship site. Study of culture, history, geography, economics, etc., of the area in which the internship will take place. Open only to students selected for the International Internship Program. Prerequisite: Junior standing and a 3.500 cumulative grade point average. Grading is Pass/Fail. 0-3 Hrs. As needed.

JBIP 499 International Internship
The opportunity for the student to gain professional and cultural experience while working and living in a foreign country. Internships are arranged by the Belk Program Office and students are required to keep a journal; prepare a report on work duties; do other assignments appropriate to the internship; and interview with the Belk Program Director and faculty upon completion of the internship. Prerequisite: JBIP 498. Grading is Pass/Fail. 6 Hrs. A needed.

INTERNSHIPS

To fulfill the internship graduation requirement, a student must complete INTE 297, and INTE 498 and 499. INTE 297, "The World of Work," is a 2 credit hour course which provides the student with a competencies-based approach to understanding the professional world of work. Students also receive help with career assessments, resume writing, interviewing tips, and job search techniques. INTE 498 and 499, Professional Internship I and II, available to juniors and seniors, offer 2 hours of academic credit each. INTE 498 and 499 may be repeated. A student may take up to 12 semester hours of internship, practicum and field experience courses to count toward the 122 hours required for graduation. Students majoring in nursing, education, and music therapy will fulfill the internship requirement (INTE 297, 498 & 499) through practicum experiences in their major.

Course Descriptions

INTE 297 The World of Work
The course begins the career development process through directed professional readings, projects, and discussions. To provide a framework for

practical preparation of internships, the course also facilitates self-assessment, acquisition of presentation skills, writing of resumes and cover letters and interviewing practice. This course should normally be taken during the sophomore year. INTE 297 is a prerequisite to the professional internship courses at Queens. 2 Hrs. Fall & Spring Term, every year.

INTE 498 Professional Internship I
This course enables students to make a strong connection between theory and practice, study and work. To enroll in INTE 498, students complete and sign a learning contract with a chosen internship site. Requirements include the completion of 86 work hours, reflective papers, and class meetings. This course should normally be taken in the fall semester of the junior year. Grading is Pass/Fail. 2 Hrs. Fall, Spring & Summer Term, every year.

INTE 499 Professional Internship II
For most students, INTE 499 is a follow up course to INTE 498, completed at the same internship site. Requirements include completion of 86 additional work hours, reflective papers, class meetings, and an oral presentation at the end of the semester. This course should normally be taken at the end of the junior year. Grading is Pass/Fail. 2 Hrs. Fall, Spring & Summer Term, every year.

MATHEMATICS

It is the nature of mathematics to examine concepts from nearly all areas of thought using a uniquely abstract and deductive approach. Although mathematical investigation often involves the use of expressions which represent numbers, many of the discoveries of the discipline extend beyond the quantitative.

Mathematics competency Upon entry into the College of Arts and Sciences, all students will be required to take a mathematics placement test. On the basis of the placement test results and their previous academic record, students will be placed in one of the following three categories:

Category one: Not required to take mathematics courses as a general university requirement; if student does take a mathematics course, placement is MATH 121 or above.

Category two: Required to successfully complete MATH 104 or above.

Category three: Required to successfully complete MATH 104 or above. Completion of MATH 099 is suggested before enrolling in another mathematics course.

Careers The Department of Mathematics offers courses which reflect the general nature of mathematics. The student majoring in mathematics can choose a program which provides preparation for teaching at the secondary school level, continuing the study of mathematics in graduate school or pursuing the many opportunities in interdisciplinary areas such as sociology, psychology and biology. In addition, a rigorous training in mathematics or applied mathematics is excellent intellectual training for a wide variety of careers.

Teacher licensure Students majoring in mathematics may earn licensure to teach on the secondary level (grades 9-12). Refer to the Education Division section of the Catalog for specific requirements.

Writing-intensive course requirement The writing-intensive course requirement is met with MATH 401.

THE REQUIREMENTS FOR THE B.A. DEGREE WITH A MATHEMATICS MAJOR ARE:

Core:
MATH 121 Calculus I
MATH 122 Calculus II
MATH 221 Calculus III
MATH 303 Linear Algebra
MATH 401 Modern Algebra
MATH 405 Probability and Statistics
MATH 415 Real Variables
MATH 496 Senior Seminar Preparation
MATH 497 Senior Seminar

Plus two courses chosen from:
MATH 206 Statistical Method
MATH 209 Discrete Mathematics
MATH 304 Geometry
MATH 311 Differential Equations
MATH 343 Number Theory
MATH 409 Numerical Analysis
MATH 417 Complex Analysis
MATH 430 Topics in Mathematics

Course Descriptions

MATH 099 Basic Mathematics
This is a developmental mathematics course including topics generally found in high school algebra II. Credit for this course may not be used toward graduation. 3 Hrs. Fall Term, even years.

MATH 104 Mathematical Ideas
The course will explore topics selected from number theory, probability theory, topology and set theory. In addition, such areas as logic, modern geometries, chaos theory and fractals may be addressed. Throughout, unifying concepts of investigation, conjecture, counter examples and applications will be stressed. Prerequisite: MATH 099 or satisfactory performance on the mathematics placement test. 3 Hrs. Every Term, every year.

MATH 105 Finite Mathematics
Systems of equations, matrices, coordinate systems and graphs, and an introduction to linear programming, stochastic matrices, the mathematics of finance, difference equations and mathematical models. Topics are applied to illustrate the uses of finite mathematics in other disciplines. Prerequisite: MATH 099 or satisfactory performance on the mathematics placement test. MATH 105 and MATH 110 may not both be counted towards graduation credit. 3 Hrs. Spring Term, every year.

MATH 110 Quantitative Business Methods
A study of several key topics in mathematics that are applicable to other fields of study. Topics include linear and nonlinear functions, rates of change, mathematical systems, and finding maxima and minima. Emphasis will be placed on critical thinking and problem solving through the study of hypothetical cases and real-world problems. Prerequisite: Math 099 or satisfactory performance on the mathematics placement exam. Math 110 and Math 105 may not both be counted toward graduation credit 3 Hrs. Every term, every year.

MATH 111 Precalculus
Topics will include functions and their graphs, exponential and logarithmic functions, trigonometric functions and equations, the theory of polynomials, systems of equations, sequences and analytic geometry. Prerequisite: MATH 099 or satisfactory performance on the mathematics placement test. 3 Hrs. Fall Term, every year.

MATH 121 Calculus I
An integrated treatment of analytic geometry and limits, continuity of functions, differentiation of algebraic and trigonometric functions, applicationsof derivatives to extreme values and curve sketching, the fundamental theorems of integral calculus, common integration techniques and applications. Prerequisite: MATH 111 or consent of the mathematics department. 4 Hrs. Spring Term, every year.

MATH 122 Calculus II
The calculus of transcendental functions, indeterminate forms and l'Hopital's rule, improper integrals, infinite sequences and series, further techniques and applications of integration, inverse trigonometric functions, polar coordinates and plane curves. Students will be required to have access to a TI-83 or TI-83 Plus calculator for this course. Prerequisite: MATH 121. 4 Hrs. Fall Term, every year.

MATH 206 Statistical Methods
An introduction to data analysis and statistical concepts. Interpretation and calculations for description of single variables and simple regression, basic probability, random variables, confidence intervals and tests of hypotheses. Students will be required to have access to a TI-83 or TI-83 Plus calculator for this course. 3 Hrs. Every term, every year.

MATH 209 Discrete Mathematics
A rigorous treatment of relations, functions, set theory, Boolean algebra, logic and methods of proof, the binomial theorem, combinatorics, elements of number theory and recursion. Pre- requisite: MATH 121. 3 Hrs. Spring Term, even years.

MATH 221 Calculus III
Vector-valued functions, multi-variable functions and their derivatives, multiple integral, alternate coordinate systems, and the theorems of Green and Stokes. Students will be required to have access to a TI-83 or a TI-83 Plus calculator for this course. Prerequisite: MATH 122. 3 Hrs. Spring Term, every year.

MATH 303 Linear Algebra
Coordinate geometry, vectors and three-dimensional geometry, matrices and determinants, linear transformations. Pre- or co-requisites: MATH 122. 3 Hrs. Spring Term, odd years.

MATH 304 Geometry
Modern approach to the study of Euclidean and non-Euclidean geometries, including incidence and affine geometries; designed especially for students preparing to teach. Prerequisites: MATH 122. 3 Hrs. Fall term, even years.

MATH 311 Differential Equations
This course is designed to introduce the student to differential equations and their applications. In addition to studying the theoretical aspects of differential equations, students will also examine numerical methods and solu-

tions with the use of the existing computer facilities and software. Prerequisite: MATH 122. 3 Hrs. As requested by students.

MATH 343 Number Theory
The structure of the integers and rational numbers and integer solutions of various types of equations; algorithms and theorems relating to the properties of division, the factorization of integers into primes and the rational approximation of irrational numbers. Prerequisites: MATH 122. 3 Hrs. As requested by students.

MATH 401 Modern Algebra
Introduction to abstract algebra. Topics include basic properties of integers, permutation groups, subgroups, quotient groups, group isomorphisms and homomorphism, rings and ideals. This course fulfills the writing-intensive course requirement. Prerequisite: MATH 303. 4 Hrs. Fall Term, even years.

MATH 405 Introduction to Probability & Mathematical Statistics
Introductory study of probability as a mathematical system. Topics include set theory and probability, conditional probability, random variables and distributions, expectation, and special discrete and continuous probability distributions. Prerequisites: MATH 122. 3 Hrs. Fall Term, odd years.

MATH 409 Numerical Analysis
Roots of algebraic and transcendental equations, the numerical solution of differential equations, initial value problems for ordinary differential equations and approximation theory. Prerequisite: MATH 311. 3 Hrs. As requested by students.

MATH 415 Introduction to Real Variable Theory
Careful axiomatic development of the real number system, limits of functions and real sequences, continuity, theory of differentiation and integration. Prerequisite: MATH 221. 3 Hrs. Spring Term, odd years.

MATH 417 Introduction to Complex Analysis
Development of the theory of complex numbers and functions, power series, Cauchy's theorem and applications, harmonic functions and conformal mapping. Prerequisite: MATH 415. 3 Hrs. As requested by students.

MATH 430 Topics in Mathematics
This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. May vary with topic. Lecture hours vary with the hours credit and the course taught. Prerequisite: One year of college mathematics. 1, 2, 3 or 4 Hrs.

MATH 450 Independent Studies in Mathematics
Research projects in the area of the student's interest; written report will be required. May be repeated for credit. Prerequisite: Open to advanced students with permission of the instructor. 1, 2 or 3 Hrs.

MATH 496 Senior Seminar Preparation
Each senior will be assigned an advisor from the mathematics faculty, with whose guidance the senior will read in a mathematical area and select the topic for a paper to be written in the spring semester. A grade of K will be

assigned for MATH 496 until MATH 497 has been completed. Prerequisite: Senior standing. Fall semester only. 1 Hr. Fall Term, every year.

MATH 497 Senior Seminar
Each senior will complete the paper for which preparatory work was done during the fall semester. The paper will be presented in the senior seminar and a written version of the paper may be housed in the library. Prerequisite: MATH 496. Spring semester only. 2 Hrs. *Spring Term, every year.*

COMPUTER SCIENCE

Non-major courses in Computer Science are offered by the Department of Mathamatics and Computer Science.

Course Descriptions

CSCI 131 Computer Science I
Problem-solving processes, algorithmic design, structured programming in a procedural language, debugging and testing techniques; Pascal is the current implementation language used. Prerequisite: Placement into category A or B on the Mathematics Proficiency Test or permission of the instructor. 3 Hrs. Spring Term, even years.

MUSIC

The Music Department seeks to provide superior training for students interested in pursuing a professional music career, including preparation for such positions as performer, music therapist or research scholar. It also aims to provide opportunities for persons minoring in music or majoring in other fields to develop special musical abilities in an atmosphere that focuses upon the individual student's abilities, needs and interests. The Music Department feels that it is most important to ensure that all students have the opportunity to become more musically literate and to foster in them a lifelong appreciation for music. The department endeavors to approach all musical learning within the context of the totality of all knowledge, integrating the musical experience with outside learning and knowledge. As a part of its outreach program, it provides private instruction and music therapy sessions to individuals in the community ranging from pre-school to adults in the Queens Music Academy. The Music Department seeks to provide opportunities to hear a variety of live musical performances of superior quality by the entire community involving performances by campus ensembles and individuals as well as groups from the community and professional performing world. Through its contacts with local professional groups, arrangements can be made for students to study any standard orchestral instrument, including those not listed specifically in this section.

Admissions criteria All students must demonstrate suitable proficiency on a primary instrument through a live audition prior to beginning a degree program in music in order that the faculty may consider the potential success of this academic track. Faculty approval for a change in major to music performance after the entering year will be granted/denied through an audition for the degree program.

Transfer Students Transfer students at the junior or senior level will be asked to complete the Sophomore Qualifying Exam. This includes testing in the areas of music history, music theory, sight-singing and applied performance. As a result, the music faculty will notify the student both of any need to refresh their skills in any tested area and will acknowledge sufficient preparation in their musical abilities.

Writing-intensive course requirement The writing-intensive course requirement for the B.A. degree with a major in music or the B.M. degree with an instrumental performance or voice major is met with MUSC 455. The writing-intensive course requirement for the B.M. degree with a major in music therapy is met with either MUSC 402.

Sophomore Qualifying Exam After completing four semesters of course work, all majors will be required to demonstrate suitable proficiency and progress in their major. This will include a review of academic progress, a jury exam which will include an oral examination as well as performance, and an assessment of theory and other music skill development. Students must pass this exam in order to remain in good standing in their degree program. In order to enter into the junior level as a music major, students must declare a major instrument.

Major Field Exam During the spring of the senior year, all music majors will be required to take a major field exam in music history and music theory. This exam is for assessment purposes only.

Recitals All students preparing recitals must be approved to present their recital as a result of a pre-recital hearing no less than one month prior to the scheduled recital date. The jury for this pre-recital hearing must include the applied instructor, the department chair, and one other music faculty member.

Proficiency Requirement All candidates for music degrees must be able to demonstrate basic piano proficiency to include scales, chords, prepared pieces, and if appropriate, accompaniment patterns and sight reading. Upon entering the degree program, those students unable to demonstrate such skills will be expected to fulfill specific piano requirements for their degree program as listed in the Catalog.

Music therapy degree candidates must also pass proficiencies in voice and guitar. All students must enroll in class studies or applied lessons in the appropriate area(s) until proficiency has been achieved.

Instrumental performance and voice major candidates must enroll in class piano or private lessons until proficiency is achieved. All students must be enrolled in at least one ensemble per semester in principal instrument field.

Ensemble Requirement Students are required to be enrolled in one ensemble every semester, and may elect to be enrolled in more than one ensemble per semester. Large ensembles are Chorale (MUSC 187,188), Orchestra (MUSC 179,180) and Band (MUSC 177,178); small ensembles are Chamber Singers (MUSC197,198) and Small Ensemble (MUSC 185,186) for instruments and vocalists (including Wind, Guitar, Piano, Flute, Voice and others). Ensemble requirements for each of the degree programs are listed below. Regardless of when the requirements are met, students must continue to be enrolled in one ensemble each semester. Exception: Music Therapy majors are expected to be enrolled in at least one ensemble for six semesters.

Specific requirements, additional fees, information and changes not listed below are contained in the Music Department Handbook. Any requirements that are part of NASM guidelines will need to be followed regardless of requirements stated in a student's freshman year Catalog.

Concert attendance All degree programs require 8 semesters of concert attendance, MUSC 10, 11, 20, 21, 30, 31, 40, 41.

REQUIREMENTS FOR THE B.A. DEGREE WITH A MUSIC MAJOR ARE:

Core:
MUSC 100 Introduction to Music
MUSC 103 Theory and Composition I
MUSC 104 Theory and Composition II
MUSC 113 Sight-Singing and Ear-Training I
MUSC 114 Sight-Singing and Ear-Training II
MUSC 203 Theory and Composition III
MUSC 204 Theory and Composition IV
MUSC 213 Sight-Singing and Ear-Training III
MUSC 214 Sight-Singing and Ear-Training IV
MUSC 321 Music History and Literature I
MUSC 322 Music History and Literature II
MUSC 455 Seminar in Applied Analysis

Plus:
MUSC 157 Piano Class I
MUSC 158 Piano Class II
MUSC 159 Piano Class III
MUSC 160 Piano Class IV
MUSC 310 Conducting
MUSC 395 Functional Piano Class I
MUSC 396 Functional Piano Class II
Ensemble: • At least 2 large ensemble credits based on the primary instrument MUSC177/178, 179/180 or 187/188; pianists may choose any large ensemble.
• At least 2 small ensemble credits bsaed on the primary instrument MUSC 185/186 and/or 197/198.
Applied Music 1 instrument (4 Hrs.)
Music Elective (3 Hrs.)

REQUIREMENTS FOR THE B.M. DEGREE WITH AN INSTRUMENTAL PERFORMANCE MAJOR ARE:

Core:
MUSC 100 Introduction to Music
MUSC 103 Theory and Composition I
MUSC 104 Theory and Composition II
MUSC 113 Sight-Singing and Ear-Training I
MUSC 114 Sight-Singing and Ear-Training II
MUSC 203 Theory and Composition III
MUSC 204 Theory and Composition IV
MUSC 213 Sight-Singing and Ear-Training III
MUSC 214 Sight-Singing and Ear-Training IV
MUSC 321 Music History and Literature I
MUSC 322 Music History and Literature II
MUSC 455 Seminar in Applied Analysis

Ensemble
- At least 4 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188; pianists may choose any large ensemble.
- At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.
- At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.

Electives (7 Hrs.)

Plus: (for non-piano)
MUSC 157 Piano Class I
MUSC 158 Piano Class II
MUSC 159 Piano Class III
MUSC 160 Piano Class IV
MUSC 310 Conducting
MUSC 355 Topics in Music History & Literature
MUSC 395 Functional Piano Class I
MUSC 396 Functional Piano Class II
MUSC 399 Half-Recital
MUSC 400 Senior Recital

Plus: Applied piano (4 Hrs.)
Plus: Applied Instrument Concentration
Applied Instrument Courses (21-24 Hrs.)

OR

Plus: (for piano)
MUSC 310 Conducting
MUSC 313 Piano Pedagogy and Literature I
MUSC 314 Piano Pedagogy and Literature II
MUSC 395 Functional Piano Class I
MUSC 396 Functional Piano Class II
MUSC 399 Half-Recital
MUSC 400 Senior Recital

Plus: Secondary Applied Area (4 Hrs.)
Plus: Applied Instrument Concentration
Piano Courses (21-24 Hrs.)

REQUIREMENTS FOR THE B.M. DEGREE WITH A VOICE MAJOR ARE:

Core:
MUSC 100 Introduction to Music
MUSC 103 Theory and Composition I
MUSC 104 Theory and Composition II
MUSC 113 Sight-Singing and Ear-Training I
MUSC 114 Sight-Singing and Ear-Training II
MUSC 203 Theory and Composition III
MUSC 204 Theory and Composition IV
MUSC 213 Sight-Singing and Ear-Training III
MUSC 214 Sight-Singing and Ear-Training IV
MUSC 321 Music History and Literature I
MUSC 322 Music History and Literature II
MUSC 455 Seminar in Applied Analysis
Plus:
MUSC 157 Piano Class I
MUSC 158 Piano Class II
MUSC 159 Piano Class III
MUSC 160 Piano Class IV
MUSC 215 Diction for Singers (English, Latin and Italian)
MUSC 216 Diction for Singers (French and German)
MUSC 310 Conducting
MUSC 324 Vocal Pedagogy and Literature I
MUSC 325 Vocal Pedagogy and Literature II
MUSC 395 Functional Piano Class I
MUSC 396 Functional Piano Class II

MUSC 399 Half-Recital
MUSC 400 Senior Recital
Ensemble

- At least 4 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188.
- At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.
- At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.

Applied Piano (4 Hrs.)
Electives (4 Hrs.)

Plus: Applied Voice Concentration
Applied Voice Courses (21-24 Hrs.)
Plus: Foreign Language (12 Hrs.)*

*Foreign Language requirements may be exempted upon demostration of adequate proficiency.

REQUIREMENTS FOR THE B.M. DEGREE WITH A MUSIC THERAPY MAJOR ARE:

Internship Requirement Students majoring in music therapy fulfill the Queens internship requirement through the Professional Music Therapy Internship (MUSC 499).

Core:
MUSC 100 Introduction to Music
MUSC 103 Theory and Composition I
MUSC 104 Theory and Composition II
MUSC 113 Sight-Singing and Ear-Training I
MUSC 114 Sight-Singing and Ear-Training II
MUSC 203 Theory and Composition III
MUSC 204 Theory and Composition IV
MUSC 213 Sight-Singing and Ear-Training III
MUSC 214 Sight-Singing and Ear-Training IV
MUSC 321 Music History and Literature I
MUSC 322 Music History and Literature II
MUSC 455 Seminar in Applied Analysis

Plus:
Applied Area (8 Hrs.)
Ensemble

- At least 2 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188; pianists may choose any large ensemble.
- At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.
- At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.

MUSC 165 Guitar Class I
MUSC 166 Guitar Class II
MUSC 157 Piano Class I
MUSC 158 Piano Class II
MUSC 159 Piano Class III
MUSC 160 Piano Class IV

MUSC 395 Functional Piano Class I
MUSC 396 Functional Piano Class II
MUSC 211 Music Therapy Methods and Materials for Children
MUSC 217 Introduction to Music Therapy
MUSC 310 Conducting
MUSC 311 Music Therapy Methods and Materials for Adults
MUSC 341 String Laboratory
MUSC 342 Wind Laboratory
MUSC 343 Percussion Laboratory
MUSC 401 Psychology of Music I
MUSC 402 Psychology of Music II
MUSC 409 Music in Therapy I
MUSC 410 Music in Therapy II
MUSC 499 Professional Music Internship: Music Therapy
Plus:
MUSC 131 Freshman Music Therapy Practicum I
MUSC 132 Freshman Music Therapy Practicum II
MUSC 231 Sophomore Music Therapy Practicum III
MUSC 232 Sophomore Music Therapy Practicum IV
MUSC 331 Junior Music Therapy Practicum V
MUSC 332 Junior Music Therapy Practicum VI
MUSC 431 Senior Music Therapy Practicum VII
(must be taken concurrently with MUSC 409)
MUSC 432 Senior Music Therapy Practicum VIII
(must be taken concurrently with MUSC 410)

Plus Psychology/Science concentration:
PSYC 201 General Psychology
PSYC 304 Abnormal Psychology
PSYC 308 The Exceptional Child (or substitute)
PSYC 320 Developmental Psychology
BIOL 112, 112L Human Physiology
Plus: Two 3 credit hour psychology courses OR one 3 credit hour psychology course and MUSC 357/PSYC 357.

Course Descriptions

MUSC 100 Introduction to Music
Study of the basic materials of music, survey of the important composers and examination of selected masterpieces with reference to cultural background; technical knowledge of music not necessary for enrollment. 3 Hrs. Spring Term, every year.

MUSC 103 Theory and Composition I
Fundamentals of notation, tonality, scales and modes, interval and triadic structure. Elementary characteristics of melodic form. Four-part writing in a homophonic style using triadic structures. Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones. Must be take concurrently with MUSC 103L. 3 Hrs. Fall Term, every year.

MUSC 103L Theory and Composition I Laboratory
This laboratory introduces students to the relationship of "sound to music notation" through the exploration of fundamental keyboard relationships. Pass/No record. Must be taken concurrently with MUSC 103. 1 Hr. Fall Term, every year.

MUSC 104 Theory and Composition II
Part writing in a homophonic style using triadic structures, seventh chords,

nonharmonic tones, modulation, secondary chords and other chromatic harmonies. Prerequisite: MUSC 103. 3 Hrs. Spring Term, every year.

MUSC 113 Sight-Singing and Ear Training I
Study and application of techniques of music reading and identification of sound. Students will begin to learn the Movable Do method of sight singing, and will work with ear training exercises for intervals, primary chord relationships, and rhythmic, melodic, and harmonic dictation at an elementary level. Grading is Pass/No Record. Prerequisite: MUSC 103. Fall Term, every year. Spring Term, every year.

MUSC 114 Sight-Singing and Ear Training II
Continued acquisition of skills in sight-singing and ear training. Will include the addition of dominant seventh chords, primary triads in first inversion, rhythmic exercises involving unit, division, and subdivision, and sight singing in major and minor keys with multiple sharp or flat signatures. Grading is Pass/No Record. Prerequisite: MUSC 113. Spring Term, every year.

MUSC 131, 132 Freshman Music Therapy Practicum I, II
Freshmen music therapy majors will work weekly in the on-campus clinic with a child or young adult with a developmental disability. Responsibilities include assessing, observing, planning co-leading and/or leading sessions, and evaluating progress of client. Grading is P/F 1 Hr., 1 Hr. Fall Term, every year; Spring Term, every year.

MUSC 200 From Jazz to Rock 'N Roll
A survey of blues, jazz and rock 'n roll from the turn of the century to 1968. Important artists/composers will be studied and representative examples of the music will be experienced. 3 Hrs. Fall Term, every year.

MUSC 203 Theory and Composition III
Continuation of chromatic harmonies. Introduction to an analysis of small forms. A study of basic homophonic forms. Introduction to compositional techniques of the 20th century and possibilities of melodic, harmonic and tonal expansion. Analysis and written exercises. Prerequisite: MUSC 104. 3 Hrs. Fall Term, every year.

MUSC 204 Theory and Composition IV
Introduction to 16th and 18th century counterpoint. Two-and three-voiced writing in contrapuntal and harmonic styles. Analysis and written exercises. Prerequisite: MUSC 203. 3 Hrs. Spring Term, every year.

MUSC 207 Music in America
A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary. 3 Hrs. As needed.

MUSC 211 Music Therapy Methods & Materials for Children
Emphasis will be placed on selecting appropriate music therapy experiences for young children with special needs. Students will create, arrange and conduct appropriate music activities for children with various disabilities. Prerequisite: MUSC 217 and first year of theory. 3 Hrs. Fall Term, every year.

MUSC 213 Sight-Singing and Ear Training III
Continued acquisition of skills, with the addition of secondary triads, caden-

tial six-four triads, chromatic passing notes, and the completion and review of sight singing exercises is all major and minor keys. Grading is Pass/No Record. Prerequisite: MUSC 114. Fall Term, every year.

MUSC 214 Sight-Singing and Ear Training IV
Students will build onto their sight singing skills with the addition of altered syllables (full chromatic scale), modulation, rhythmic complexity, and melodic material from the twentieth century, including the jazz idiom. Grading is Pass/No Record. Prerequisite: MUSC 213. Spring Term, every year.

MUSC 215 Diction for Singers (English, Latin & Italian)
Two 50-minute periods weekly in which students are instructed in use of the International Phonetic Alphabet as well as the correct pronunciation of the English, Latin and Italian languages in relation to singing. Prerequisite: Previous vocal training or consent of the instructor. 1 Hr. Fall Term, every year.

MUSC 216 Diction for Singers (French and German)
Two 50-minute periods weekly in which students are instructed in the correct pronunciation of the French and German languages in relation to singing. Prerequisite: MUSC 215. 1 Hr. Spring Term, every year.

MUSC 217 Introduction to Music Therapy
An introductory course that surveys topics on clinical responsibilities of a music therapist, children and adults served in music therapy, and techniques/interventions used with them. Fall Term, every year.

MUSC 231, 232 Sophomore Music Therapy Practicum III, IV
Students continue to work with individual clients in the on-campus clinic while also working off-campus with children in special elementary classrooms. Required of all sophomore music therapy majors. Grading is P/F for all students enrolled. 1 Hr. Fall Term, every year; Spring Term, every year.

MUSC 310 Conducting
A course designed to develop conducting skills appropriate to the performance of instrumental and choral music. Basic skills covered include the negotiation of various patterns, preparatory beats, cues, releases, etc. Prerequisite: MUSC 114. 2 Hrs. Fall Term, every year.

MUSC 311 Music Therapy Methods & Materials for Adults
Musical materials, methods and repertoire for adults will be emphasized. Students must learn a wide variety of songs from various decades which are appropriate for all adults, including geriatric clients. Prerequisite: MUSC 211 and completion of guitar is recommended. 3 Hrs. Spring Term, every year.

MUSC 313,314 Piano Pedagogy and Literature I, II
A survey and evaluation of piano methods for use in teaching beginning and intermediate students. Examination of the literature for advanced students, with discussion of musicianship, technique, theory, and interpretation. Students will observe the teaching styles of several professional piano teachers. 2 Hrs., 2 Hrs. As needed.

MUSC 321 Music History & Literature I
An historical survey of music from ancient times to the end of the Baroque Era (1750). Designed to develop a perspective of the development of music in its social-cultural context, a repertory of representative works and composers, and

a technique for listening analytically and critically. Required for music majors. Non-majors by permission only. Prerequisite: MUSC 100. 3 Hrs. Fall Term, odd years.

MUSC 322 Music History and Literature II
Continuation of MUSC 321, covering the period from 1750 to the present. Required for music majors. Non-majors by permission only. Prerequisites: MUSC 100. 3 Hrs. Spring Term, odd years.

MUSC 324 Vocal Pedagogy and Literature I
Study of history and schools of vocal teaching and technique. Methods and procedures for teaching private and class voice. Vocal health and prevention/recognition of vocal abuse. Prerequisites: Permission of the instructor and one year of college-level vocal instruction. 2 Hrs. Fall Term, odd years.

MUSC 325 Vocal Pedagogy and Literature II
The study of diction, its application to teaching vocal technique; survey, evaluation, and examination of vocal literature for elementary and advanced students; supervise practice teaching within the class and observation of private voice teaching. Prerequisite: Successful completion of MUSC 324. 2 Hrs. Spring Term, odd years.

MUSC 331, 332 Junior Music Therapy Practicum V, VI
A continuation of on-campus clinic responsibilities while also working with older adults in an off-campus setting. Students are expected to assume more responsibility and independence in working with clients in both settings. Grading is P/F. 1 Hr.,1 Hr. Fall Term, every year; Spring Term, every year.

MUSC 341 String Laboratory
Two weekly sessions of 50 minutes each. Students will learn techniques of playing and teaching string instruments, including fretted instruments. 1 Hr. Spring Term, odd years.

MUSC 342 Wind Laboratory
Two weekly sessions of 50 minutes. Students will learn techniques of playing and teaching wind instruments. 1 Hr. Spring Term, every year.

MUSC 343 Percussion Laboratory
One weekly 75 minute session. Students will learn techniques of playing and teaching percussion instruments. 1 Hr. Fall Term, every year.

MUSC 350 Independent Studies in Music
Students who have shown a particular interest in some phase of music may pursue this interest under the guidance of an appointed faculty member. Prerequisite: Permission of the department, junior or senior standing, and at least a B average in all music studies taken at Queens University of Charlotte. 3 Hrs. As needed.

MUSC 355 Topics in Music History and Literature
An in-depth study of a specific musical era or genre. Significant developments, genres and composers will be studied from the social and cultural context. 3 Hrs. As needed.

MUSC 357 Topics in Music as Therapy
This course will explore physiological and psychological effects of music, age-related literature, or music as an avocational interest. Specific topics

are announced annually and are open to all majors. May be repeated for credit under different subtitles. No prerequisite, may vary with topic. 1, 2 or 3 hrs. As needed.

MUSC 399 Half-Recital
The preparation and performance of a half-recital in the major instrument. A performance examination must be passed at least 30 days before the scheduled day of performance. See the Music Department Handbook for program/recording fee. Grading is Pass/No Record for all students enrolled. 1 Hr. As needed.

MUSC 400 Senior Recital
The preparation and performance of a full public solo recital in the major instrument. A performance examination must be passed at least 30 days before the scheduled day of performance. See the Music Department Handbook for program/recording fee. Grading is Pass/No Record for all students enrolled. Only Bachelor of Music performance majors may enroll in this course. 2 Hrs. As needed.

MUSC 401 Psychology of Music I
Music preference and ability are studied, along with physiological, cognitive and affective responses to music. Prerequisites: PSYC 201. To be taken in junior or senior year. Open to all students. 3 Hrs. Fall Term, every year.

MUSC 402 Psychology of Music II
Study of observation systems and measurements as well as historical, philosophical, descriptive and experimental research related to music therapy. This course fulfills the writing-intensive requirement for the Bachelor of Degree in Music Therapy. Prerequisite: MUSC 401. 3 Hrs. Spring Term, every year.

MUSC 409 Music in Therapy I
Discussions of professional and ethical issues related to the profession with special emphasis placed on the use of music therapy in medical and rehabilitative settings. Assessment, behavioral objectives, treatment plans, documentation and evaluation, as well as treatment modalities and interventions are examined. Must be taken concurrently with MUSC 431. Open to music therapy juniors and seniors. 3 Hrs. Fall Term, every year.

MUSC 410 Music in Therapy II
Continuation of Music in Therapy I with special emphasis on new trends and holistic approaches in the profession. Requirements include in depth presentations of major therapeutic approaches and comprehensive review of terminology used in all major areas of music therapy. Must be taken concurrently with MUSC 432. Prerequisite: MUSC 409, 3 Hrs. Spring Term, every year.

MUSC 431, 432 Senior Music Therapy Practicum VII, VIII
Seniors lead and co-lead music therapy sessions in a variety of medical and rehabilitative setings, including a general hospital, pain rehabilitation center, and with individuals in medical support groups. Must be taken concurrently with MUSC 409, 410. 2 Hrs., 2 Hrs. Fall Term, every year; Spring Term, every year.

MUSC 455 Seminar in Applied Analysis
Independent study and analysis of compositional techniques and formal styles of compositions studied in music literature and applied music classes. This course fulfills the writing-intensive course requirement for the Bachelor of Arts degree or the Bachelor of Music degree in applied music. Prerequisite: MUSC 100 and MUSC 204. 3 Hrs. Fall Term, every year.

MUSC 499 Professional Music Internship: Music Therapy
A six-month continuous full-time affiliation with an approved clinical facility which follows all course work. The intern will perform assigned music therapy duties under the supervision of an experienced registered music therapist. Open to music therapy majors who have completed all course work. Grading is Pass/Fail for all students enrolled. 2 hours minimum. Fall & Spring Term, every year.

APPLIED MUSIC

The designation for the individual instrument studies is indicated by the letter following the course number: (k) harpsichord, (p) piano, (o) organ, (s) strings, (v) voice, (w) wind instrument, (g) guitar, (h) harp, (z) other instruments.

Applied Music (for no credit) Students should register through the Queens Music Academy.

Private instruction Piano, organ, strings, voice, wind, guitar, harp, harpsichord or other instrument. The general aim of private instruction is development of all phases of performance: technique, style, musicianship, interpretation and repertoire. Assignments to instructors are made by the chairman of the department and students usually remain with the same instructor throughout the course of study. Students registered for two or three credits per term receive 60 minutes of individual instruction and group or workshop sessions scheduled by the instructor or department; students registered for one credit per term receive 30 minutes of individual instruction and a one-hour weekly group repertoire or workshop session. (Please note that only Applied Music Performance majors under the Bachelor of Music degree program may register for a 3-credit hour applied lesson.) These lessons require no fewer than 3 hours daily practice and two performances in student recitals each term. See fee schedule in section on costs. Credit received in applied music on the basis of Pass/No Record grading cannot be used toward major or minor concentrations in music.

MUSIC FEES
$100 for 1 credit hour per semester
$200 for 2 or 3 credit hours per semester
Fees cap at $250

ACCOMPANYING FEES:
$25 for 1 credit hour per semester
$50 for 2 credit hours per semester
$75 for 3 credit hours per semester
Fees apply to applied voice students and instrumental students who need accompanists.

NOTE: Fees are nonrefundable after the first week of classes.

Course Descriptions

MUSC 171, 181 Private Instruction in Applied Music
Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. 1, 2, 3 Hrs. Fall Term; Spring Term

MUSC 271, 281 Private Instruction in Applied Music
Private instruction for the second year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Prerequisite: MUSC 181 or permission of the instructor. 1, 2, 3 Hrs. Fall Term; Spring Term

MUSC 371, 381 Private Instruction in Applied Music
Private instruction for the third year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Prerequisite: MUSC 281 or permission of the instructor. 1, 2, 3 Hrs. Fall Term; Spring Term

MUSC 471, 481 Private Instruction in Applied Music
Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Prerequisite: MUSC 381 or permission of the instructor. 1, 2, 3 Hrs. Fall Term; Spring Term.

MUSIC CLASSES

Credit hours gained in courses marked with an asterisk (*) may not be counted toward the 40-hour music concentration under the B.A. program in music.

Course Descriptions

MUSC 157, 158, 159, 160 Piano Class I, II, III, IV
Two weekly sessions of 50 minutes in which students are provided with basic introductory instruction in piano, designed to build technique, repertoire, sight-reading, harmonization, improvisation skills and ensemble playing skills. These courses serve as preparation for MUSC 395 and 396 – Functional Piano I and II. Regular practice required. Prerequisites: Courses must be taken sequentially or by permission of the instructor. 1 Hr., 1 Hr., 1 Hr., 1 Hr. Piano I & III, Fall Term; Piano II & IV, Spring Term.

***MUSC 165,166 Guitar Class I, II**
One weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. The second section of this course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation. Music 165 is prerequisite to Music 166 for music therapy majors. 1 Hr., 1 Hr Fall; Spring.

***MUSC 175, 176 Voice Class**
Two weekly sessions of 50 minutes each, in which students with little or no vocal training are instructed in the basic vocal principles, simple exercises and songs; regular practice is required. Open to all students; recommended for music therapy majors who will not study voice as the principal applied area. Should be taken as early as possible in the program of study. 1 Hr. fall; Spring.

MUSC 177, 178 Symphonic Band
This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include standard band literature with a concert scheduled each semester. Course may be repeated. 1 Hr., 1 Hr. Fall; Spring.

MUSC 179, 180 Orchestra
This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include literature for string orchestra with a concert scheduled each semester. May be repeated for credit. 1 Hr., 1 Hr. Fall; Spring.

MUSC 185, 186 Small Ensembles
Students must be proficient in their instrument to register for a small ensemble. 1 Hr., 1 Hr. Fall; Spring.

(1) Small Ensemble: Accompanying or work, discussion and performance in chamber groups, sonatas, trios, quartets.
(2 Piano Ensemble: Study and performance of duet and two-piano literature with a member of the piano faculty.
(3) Wind Ensemble: Study and/or performance of literature for woodwind and brass instruments.
(4) Guitar Ensemble: Study and/or performance of ensemble music for guitar.
(5) Voice Ensemble: Study and/or performance of ensemble music for voice.
(6) Flute Ensemble: Study and/or performance of ensemble music for flute.
(7) Improvisational Experience: This course provides experience in live music-making forums under a variety of improvisational models. Students should increase their comfort level in playing their instruments both with and without music in front of them. Prerequisite: two semesters of applied lessons at the college level.

MUSC 187, 188 Queens University of Charlotte Chorale
The choral ensemble that performs for major University concerts on campus and several church worship services in the community. Open to all students who enjoy and are able to sing. Repertoire includes secular and sacred choral works from the fifteenth through the twentieth centuries. 1 Hr., 1 Hr. Fall; Spring.

MUSC 190, 191 Opera Theatre
The Opera Theatre performs operas and musicals, both complete productions and scene work in a concert setting. The class is open to all students through auditions held early in the Fall Semester. Performances are scheduled during Term II. 1, 2 or 3 Hrs. Fall; Spring.

MUSC 193, 194 Royal Showstoppers
This ensemble will work from standard repertoire and perform at campus and community events as needed for public relations and entertainment purposes to satisfy particular needs of the University. This course is an elective and does not count for ensemble credit for music majors. Admission by audition only. 1Hr., 1Hr.Fall; Spring.

MUSC 197, 198 Queens University of Charlotte Chamber Singers
A select chamber choral ensemble that performs for University and community functions. Admission by audition only; repertoire includes secular and sacred choral works designed for smaller, chamber groups from the fifteenth through the twentieth centuries. 1 Hr., 1 Hr. Fall; Spring.

MUSC 390, 391 Opera Theatre
This course is an upper class level of MUSC 190, 191. 1, 2 or 3 Hrs. Fall; Spring.

MUSC 395 Functional Piano Class I
Includes procedures and skills for proficiency in reading, harmonization and transposition at sight as well as experience in accompanying. Open to any student with sufficient background, but designed particularly for students majoring in music therapy. The class meets for two 50-minute sessions each week. Students may exempt this course by passing an examination.

This course must be repeated until required skills are mastered. Prerequisite: Sufficient background in keyboard skills, as determined by the instructor. Pre-requisite: MUSC 395.1 Hr. Fall Term, every year.

MUSC 396 Functional Piano Class II
A continuation of Music 395, this course is especially important to the music therapy student. Special emphasis is placed on creativity and improvisation, including the ability to compose original melodies, accompaniments and short pieces extemporaneously in a variety of moods and styles, vocally and instrumentally. A proficiency exam is given at the end of MUSC 396. 1 Hr. Spring Term, every year.

CONCERT ATTENDANCE

Regulations regarding events and their validations as well as the number of concerts and recitals required for adult and transfer students are contained in the annual music-student handbook.

Course Descriptions

MUSC 10, 11 Concert Attendance for Freshmen
Freshmen are required to attend six recitals or concerts on the Queens campus in each of both the fall and spring terms. Grading is Pass/No Record. 0 Hrs., 0 Hrs. Fall; Spring.

MUSC 20, 21 Concert Attendance for Sophomores
Sophomores are required to attend six recitals or concerts on the Queens campus in each of both the fall and spring terms. Grading is Pass/No Record. 0 Hrs., 0 Hrs. Fall; Spring.

MUSC 30, 31 Concert Attendance for Juniors
Juniors are required to attend six recitals or concerts on the Queens campus in each of both the fall and spring terms. Grading is Pass/No Record. 0 Hrs., 0 Hrs. Fall; Spring.

MUSC 40, 41 Concert Attendance for Seniors
Seniors are required to attend six recitals or concerts on the Queens campus in each of both the fall and spring terms. Grading is Pass/No Record. 0 Hrs., 0 Hrs. Fall; Spring.

NURSING

The Vail Program of Nursing is accredited by the Commission on Collegiate Nursing Education. Accreditation is an indication of public approbation, attesting to the quality of the educational program and the continued commitment of the sponsoring institution to support the program. For further information about the accreditation of the program, please contact the Commission on Collegiate Nursing Education at the following address: Commission on Collegiate Nursing Education One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, (202) 887-6791.

This four-year baccalaureate degree program provides opportunities for the development of the professional nurse through courses in the Core Program in the Liberal Arts; social, behavioral and natural sciences; fine arts; and nursing.

High priority is given to academic excellence and clinical experience. Major emphasis is placed on clinical nursing practice in combination with classroom and laboratory instruction. Selected clinical experiences begin in the second year and progress throughout the program.

Students with a variety of backgrounds may be accommodated within the

program. Students pursuing nursing for the first time, those with some nursing background and those already licensed to practice nursing (RNs) may all enter the Bachelor of Science in Nursing program.

The program provides an atmosphere in which the individual can develop a personal and professional value system. Pre-licensure graduates are eligible to apply to take the National Council Licensure Examination for Registered Nursing (NCLEX-RN). All graduates are prepared to practice professional nursing in a variety of settings and specialties. The curriculum prepares students for graduate studies in nursing.

Clinical course enrollment The faculty of the Vail Program of Nursing have an academic, legal and ethical responsibility to protect the public and the health care community from unsafe and/or unprofessional nursing practice. It is within this context that prior to beginning each clinical experience, the student must meet clinical course prerequisites as outlined in the Nursing Student Handbook.

Admission to the major Admission to Queens University of Charlotte does not guarantee admission the nursing major. Acceptance to the nursing major is competitive and selective. Acceptance is based on a Queens cumulative grade point average and a prerequisite course grade point average of 2.500 and at least a C- in the theory and lab components of all prerequisite courses. When the number of qualified student applicants exceeds the number that can be admitted, the amount of coursework taken at Queens will take on increased significance.

Application to the major All students must make formal application to the nursing program during the Fall semester in which a minimum of 21 of the 25 prerequisite hours are completed. Application requirements include:

- Non-refundable application fee
- Prerequisite check-list with supporting transcripts

Students can receive specific information about clinical course requirements, admission, and application from their nursing advisor. The Nursing Student Qualifications Committee (NSQC) reviews applications at specified times during the year and notifies students of committee decisions in a timely manner. Application packets are available in the Nursing Office (704 337-2276) and are due on or before October 7.

Degree requirements Candidates for the Bachelor of Science in Nursing degree are required to fulfill all College of Arts and Sciences graduation requirements as well as the requirements for the nursing major. Any request for exceptions to the outlined nursing major requirements are to be sent in writing to the chair of the NSQC. In order to graduate with a degree in nursing, a student must earn at least a C- in all the required courses listed on the next page.

REQUIREMENTS FOR THE NURSING MAJOR FOR PRE-LICENSURE STUDENTS ARE:

Prerequisite courses to the major:

PSYC 201 General Psychology
NURS 205 Nutrition
PSYC 320 Developmental Psychology

Plus: Health Science Concentration (prerequisite to the major)

BIOL 111 Human Anatomy
BIOL 111L Human Anatomy Laboratory
BIOL 112 Human Physiology
CHEM 102 General Chemistry II
CHEM 102L General Chemisty II Laboratory

BIOL 120 Introduction to Medical Microbiology
Additional required courses for the major:
MATH 206 Statistical Methods

Nursing major courses for pre-licensure students:
NURS 302 Health Assessment
NURS 306 Introduction to Professional Nursing
NURS 304 Pharmacology
NURS 330 Adult Nursing I
NURS 332 Adult Nursing II
NURS 334 Maternal & Newborn Nursing
NURS 336 Child Health Nursing
NURS 354 Nursing Perspectives I
NURS 403 Community Health Nursing
NURS 408 Mental Health Nursing
NURS 454 Nursing Perspectives II
NURS 498 Nursing Internship I
NURS 499 Nursing Internship II

REQUIREMENTS FOR THE NURSING MAJOR FOR REGISTERED NURSE STUDENTS ARE:

Prerequisite courses to the major:
PSYC 201 General Psychology
PSYC 320 Developmental Psychology
NURS 302 Health Assessment (may take or test out)
NURS 310 Nursing: A Practice Discipline

Plus: Health/Science Concentration (prerequisite to the major)
BIOL 111 Human Anatomy
BIOL 111L Human Anatomy Laboratory
BIOL 112 Human Physiology
CHEM 102 General Chemistry II
CHEM 102L General Chemisty II Laboratory
BIOL 120 Introduction to Medical Microbiology
Additional required courses for the major:
MATH 206 Statistical Methods

Nursing major courses for registered nurse students:
NURS 400 Nursing Research
NURS 401 Leadership in Nursing
NURS 402 Community Health Nursing
NURS 442 Complex Nursing Situations
NURS 454 Nursing Perspectives II

Information for registered nurses The nursing major at Queens offers a curriculum designed to accommodate the career advancement and the diverse learning needs of RNs. The length of the program will depend upon prior academic preparation and individual scheduling. As with pre-licensure students, all RNs must make formal application to the nursing major after being accepted into Queens University of Charlotte. In addition to meeting the same admission and degree requirements of pre-licensure students, RN requirements include:

1. Copy of current, unrestricted license to practice as an RN in North Carolina.
2. Evidence of current work experience or successful completion of validation examinations.

Specific guidelines for the application process are available through the Vail Program of Nursing.

Course Descriptions

NURS 205 Nutrition
This course includes the basic principles of human nutrition as it applies to all life cycle stages with emphasis on nutrients and their utilization in the human body. Food patterns, availability, acceptability and safety are stressed as they relate to individuals and population groups. Open to all students. 3 Hrs. Fall & Spring Terms, every year.

NURS 302 Health Assessment
This course focuses on the holistic assessment of healthy individuals. Selected experiences enable students to integrate knowledge and skills including observation, interview and physical examination. Prerequisite: BIOL 111 and BIOL 111 lab. 3 Hrs. Spring Term, every year.

NURS 306 Introduction to Professional Nursing
This introductory clinical course focuses on concepts relevant to professional nursing practice. Classroom theory and laboratory experiences lay the foundation for clinical experiences in selected settings. 6 Hrs. Spring Term, every year.

NURS 350 Directed Study in Nursing
This directed study is designed to encourage students to study a nursing topic of interest to the student and the profession. Contract objectives will be developed in consultation with a nursing faculty who will serve as mentor for the project. 1 or 2 Hrs. As needed.

NURS 304 Pharmacology
This foundational course focuses on classifications, physiological actions, adverse effects and responses to medication therapy. Prerequisite/Co-requisite: BIOL 112 or permission of the instructor. Junior status. 3 Hrs. Fall Term, every year.

NURS 310 Nursing: A Practice Discipline
This non-clinical course focuses on the discipline of professional nursing. Concepts relevant to nursing are explored. Prerequisite: Registered Nurse student ready to apply to the nursing major or permission of the instructor. 3 Hrs. As needed.

NURS 330 Adult Nursing I
This course focuses on the etiology, pathophysiology, collaborative and holistic nursing management of adults experiencing acute and chronic health problems. Students will use critical thinking to plan interventions appropriate to health care needs. Clinical practice takes place in acute care settings. Nursing liability fee: $10. Prerequisites: Junior status in the nursing major and PSYC 320. Corequisite: NURS 304. 5 Hrs. Fall Term, every year.

NURS 332 Adult Nursing II
This course builds on Adult Nursing I and continues to focus on pathophysiology, collaborative and holistic nursing management of adults experiencing acute and chronic health problems. Clinical practice takes place in acute care and community settings. Nursing liability fee: $10. Prerequisites: NURS 330, NURS 304. 5 Hrs. Spring Term, every year.

NURS 334 Maternal & Newborn Nursing
This course focuses on the needs of women, newborns, and their families during the childbearing phase of family development. Course content includes health promotion, disease prevention, and illness management. Clinical practice takes place in a variety of community and acute care settings. Prerequisite or Corequisite: NURS 332. 5 Hrs. Fall Term, every year.

NURS 336 Child Health Nursing
This course focuses on the phenomenon of child rearing and the care of healthy and sick children within the context of family and community. Course content includes health promotion, disease prevention, and illness management. Clinical practice takes place in a variety of community and acute care settings. Prerequisite: NURS 334. Prerequisite or Corequisite: NURS 332. 5 Hrs. Spring Term, every year.

NURS 354 Nursing Perspectives I
This course focuses on professional nursing role development including an historical perspective and influences on current practice. Prerequisite: Junior status. 2 Hrs. Spring Term, every year.

NURS 360 Topics in Nursing
This course is designed to investigate a current topic or specialized area of nursing. The topics will vary from term to term and will provide the student with an opportunity to study a topic that is not offered on a regular basis in the curriculum. Open to all students. 3 Hrs. As needed.

NURS 400 Nursing Research
In this writing-intensive course, students examine the research process through critical appraisal of existing nursing research. Analysis of previous studies guides teams of students in designing research projects aimed at the resolution of identified clinical nursing problems. Emphasis is on utilization of research findings to establish evidence-based nursing intervention. Co-requisite/Prerequisite: MATH 206. 3 Hrs. Fall Term, every year.

NURS 401 Leadership in Nursing
This course emphasizes management theory in health care delivery. Principles of management and changes within the health care system are related to nursing practice. Prerequisites: All 300-level nursing courses, or permission of the instructor. 3 Hrs. Spring Term, every year.

NURS 402 Community Health Nursing
This course examines nursing as part of the larger health care delivery system. Emphasis is on identification of health and health promotion needs of families and communities. Demographic and epidemiological data are explored to identify populations at risk. Clinical experiences are arranged with faculty. Prerequisite: Registered nurse admitted to major. 6 Hrs. Fall Term, every year.

NURS 403 Community Health Nursing
This course examines nursing as part of the larger health care delivery system. Emphasis is on the identification of health and health promotion needs of families and communities. Demographic and epidemiological data are explored to identify populations at risk. Clinical experiences are provided in a broad spectrum of community agencies. Prerequisite: NURS 408. 5 Hrs. Spring Term, every year.

NURS 408 Mental Health Nursing
This course focuses on teaching strategies to promote mental health and manage responses to mental illness in all age groups. Students will utilize the nursing process in caring for mentally ill clients in both inpatient and outpatient settings. Prerequisite: 300-level clinical courses. 5 Hrs. Fall Term, every year.

NURS 432 Health, Healing and Wholeness
This is a course designed for the clinically experienced registered nurse who is spiritually motivated to help members of a local congregation or parish interconnect the body, mind, and spirit toward the goal of health and well being. 3 Hrs. As needed.

NURS 442 Complex Nursing Situations
This clinical course focuses on analysis and synthesis of concepts from nursing and the physical, social and behavioral sciences. Students refine, broaden and expand their perspectives of nursing practice. Clinical experiences are arranged with faculty. Prerequisite: Registered Nurse, NURS 402. Prerequisite/Co-requisite: NURS 401. 6 Hrs. Spring Term, every year.

NURS 454 Nursing Perspectives II
This course focuses on professional nursing issues that have an impact on current and future practice. Prerequisite: Senior status. 2 Hrs. Spring Term, every year.

NURS 460 Independent Study in Nursing
Independent investigation of a selected topic in nursing is accomplished through faculty mentorship. Directed readings culminate in a scholarly paper. May be repeated for credit. 1, 2, 3 Hrs. Every Term, every year.

NURS 498 Nursing Internship I
This clinical internship focuses on the application of concepts from nursing and the physical, social and behavioral sciences to the clinical setting. This course fulfills the University internship requirement. Nursing Liability Fee: $10. Prerequisite: NURS 315. Prerequisite/co-requisite: NURS 401. 4 Hrs. Fall Term, every year.

NURS 499 Nursing Internship II
In this clinical internship course, students continue to refine, broaden and expand their perspectives of professional nursing practice. This course completes the University internship requirement. Nursing Liability Fee: $10. Prerequisite: NURS 498. 2-4 Hrs. Spring Term, every year.

PHILOSOPHY

The academic study of philosophy engages students in a comprehensive and critical investigation of pervasive cultural beliefs, such as freedom, truth, God and justice. Emphasis is given to careful method, as well as the history of Western philosophy.

Writing-intensive course requirement The writing-intensive course requirement is met with PHIL 400 or RELG 400.

REQUIREMENTS FOR THE B.A. DEGREE WITH A PHILOSOPHY/RELIGION MAJOR ARE:

Core:
PHIL 203 Introduction to Philosophy
PHIL 204 Introductory Logic

RELG 210 Introduction to World Religions

RELG 205* The Old Testament
or
RELG 206* The New Testament

PHIL/RELG 400 Major Religious and Philosophical Thinkers and Issues
Plus 6 courses chosen from: (Some courses may have prerequisites or permission of the instructor may be necessary)

ENGL 460 Studies in Literature and Criticism
PHIL 220 Philosophy of Religion
PHIL 304 Contemporary Western Philosophy
PHIL 305 Medical Ethics
PHIL 330 Ancient & Medieval Western Philosophy
PHIL 335 Social and Political Thought
PHIL 349 Topics in Philosophy
PHIL 350 Directed Studies in Philosophy
RELG 205 The Old Testament
RELG 206 The New Testament
RELG 306 Prophetic Religion
RELG 344 Christian Ethics
RELG 348 The Problem of Evil

HIST 306 Early Modern Europe
or
RELG 323 Renaissance and Reformation

HIST 345 Religion in America
or
RELG345 Religion in America

RELG 349 Topics in Religion
RELG 350 Directed Readings
**Courses not taken in the core may be taken as one of the six elective courses*

Philosophy/Religion majors complete a concentration which has been approved by the philosophy and religion advisor.

Course Descriptions

PHIL 203 Introduction to Philosophy
Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them. 3 Hrs. Fall & Spring Term, every year.

PHIL 204 Introductory Logic
A study of the major forms of reasoning: deductive, inductive and explanatory used in everyday life, science and philosophy. Attention will be given to the use of logical techniques in problem-solving. 3 Hrs. Fall & Spring Term, every year.

PHIL 220 Philosophy of Religion
An introduction to some central problems in the philosophy of religion the nature of religious experience, religious knowledge, God, secularity and the relationship of religion and morality. The aim of the course is to understand these important issues through careful, comprehensive criticism. Students may elect this course as RELG 220. Prerequisite: PHIL 203 or RELG 210 are strongly recommended. 3 Hrs. Spring Term, every year.

PHIL 304 Contemporary Western Philosophy
An investigation of major European and American philosophers of the 19th and 20th centuries, beginning with the existentialist thought of Kierkegaard and Nietzsche. The course will explore reactions to Enlightenment thought, with emphasis on analytic philosophy and existentialism. Prerequisite: PHIL 203 or consent of the instructor. 3 Hrs. Spring Term, every year.

PHIL 305 Medical Ethics
An investigation of the major ethical dilemmas arising with the life sciences. The course intends to assist students to identify, analyze and decide ethical issues in such a way that they can defend their positions to themselves and to others. Some of the issues to be investigated are abortion, death and dying, patient rights and justice in the allocation of medical resources. 3 Hrs. As needed.

PHIL 330 Ancient and Medieval Western Philosophy
A historical and conceptual investigation of the major texts of the Pre-Socratics, Plato, Aristotle and selected medieval thinkers, such as Augustine, Anselm, Abelard, Aquinas and William of Ockham. Prerequisite: PHIL 203 or consent of the instructor. 3 Hrs. Fall Term, every year.

PHIL 335 Social and Political Thought
Examination, comparison, and evaluation of major past and contemporary political thinkers, their ideas and impact upon society. Prerequisite: Sophomore standing or permission of the instructor. Students may elect this course as POLS 335. 3 Hrs. Spring Term, every year.

PHIL 349 Topics in Philosophy
Concentrated study of a particular person, movement or issue in philosophy. Topics as proposed will be chosen by the department and approved by the Educational Programs and Curriculum Committee to supplement regular offerings and to cover specialized problems. Course may be repeated for credit with different subtitles. Prerequisite: PHIL 203 or consent of the instructor. 1-3 Hrs. As needed.

PHIL 350 Directed Studies in Philosophy
Faculty-supervised study of an approved topic in philosophy through selected readings. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. May be repeated once for credit. Open to majors in the junior or senior year, with permission of the department. 1-3 Hrs. As needed.

PHIL 400 Major Religious and Philosophical Thinkers and Issues
An examination of major figures in the field, and their views and impacts on current issues in the field. Topics will vary. May be repeated once with different topic. Open to junior and senior majors, and others by permission of the instructor and chair. This course fulfills the writing-intensive course requirement. 3 Hrs. Spring Term, every year.

RELIGION

University study in religion should increase a student's awareness of the scope and variety of the ways human beings seek meaning in life. Courses in this department can aid the student in grasping what any religious her-

itage means and in evaluating the religious choices which persons and societies continually make.

Course Descriptions

RELG 205 The Old Testament (Hebrew Scriptures)
Introduction to the nature of the biblical writings and to methods of Bible study. The history, literature and faith of the people of Israel as seen in the Old Testament. 3 Hrs. Fall Term, every year.

RELG 206 The New Testament
The history, literature and faith of the early Christian community as seen in the New Testament. Students intending to take six hours in the Bible should enroll in Religion 205 prior to Religion 206. 3 Hrs. Spring Term, every year.

RELG 210 Introduction to World Religions
A study of the religions of the world, including prehistoric beginnings. Study will include religions indigenous to North America, Africa, India, China, Japan and the Middle East. Major emphasis will be on Judaism, Christianity and Islam as religions of the West; and Buddhism, Hinduism and Taoism as religions of the East. 3 Hrs. Fall & Spring Term, every year.

RELG 306 Prophetic Religion
The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society. Prerequisite: RELG 205 or permission of the instructor. 3 Hrs. Fall Term, every year.

RELG 323 The Renaissance and Reformation
A study of the European World during the revolution of the Renaissance and Reformation. While the course focuses on the great cultural and religious issues of the time, it also examines the social, political and economic dimensions of these two revolutionary movements. Prerequisite: HIST 201 or permission of the instructor. Students may elect this course as HIST 306. 3 Hrs. As needed.

RELG 344 Christian Ethics
Historical and systemic examination of the issues in Christian ethical thought and of the problems of Christian norms for action, with special attention to major contemporary Christian theorists. Recommended: A course in New Testament. 3 Hrs. Fall Term, odd year.

RELG 345 Religion in America
Historical analysis of American leaders and movements in religion, with special attention to continuing social and theological problems. Students may elect this course as HIST 345. 3 Hrs. Fall Term, odd years.

RELG 348 The Problem of Evil
This course explores the various response by major religions to the problem of evil. How do theologians make sense of a world where thousands may die from natural disasters in Africa or elsewhere, where a Holocaust, genocide, and ethnic cleansing seem more and more common, and where innocent children suffer and die from diseases like cancer. Specifically, the course looks at Buddhist and Jewish (among others) and especially Christian responses to natural and moral evil, and examines classic and contemporary answers to the theodicy question: if God is good, and God

created the world, where did evil come from? Readings are from the Bible, novels, autobiographies, movies, and theological texts. Prerequisite: One philosophy or religion class, or consent of the instructor. 3 Hrs. Spring Term, even years.

RELG 349 Topics in Religion
Concentrated study of a particular person or issue in the field of religion. Course may be repeated for credit with different subtitles. Prerequisite: RELG 205, 206, or 210, or permission of the instructor. 1, 2 or 3 Hrs. As needed.

RELG 350 Directed Readings
Faculty-supervised study of an approved topic in religion through selected readings. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. Open to majors in the junior or senior year, with permission of the department. 1-3 Hrs. As needed.

RELG 400 Major Religious & Philosophical Thinkers and Issues
An examination of major figures in the field, and their views and impacts on current issues in the field. Topics will vary. May be repeated once with different topic. Open to junior and senior majors, and others by permission of the instructor and chair. This course fulfills the writing-intensive course requirement. 3 Hrs. Spring Term, every year.

PHYSICAL EDUCATION

The physical education program provides an instructional base in selected lifetime leisure and sports skills. Students are encouraged to accept the responsibility for their own well-being by developing the knowledge, skills and attitudes necessary in achieving their optimum level of physical fitness and satisfaction.

The physical education requirement may be met by any two courses; all physical education courses are graded on a Pass/No Record basis. A student may enroll in any number of physical education courses, but only four hours of physical education credit may be counted toward the 122 hours required for a bachelor's degree. The required two hours should be completed by the end of sophomore year. Participation in varsity sports does not satisfy the physical education graduation requirement. Non-swimmers are encouraged to take PE 151, Beginning Swimming, in the fall semester of freshman year. All students are encouraged to take additional courses beyond those which are required.

Course Descriptions

PHED 121 Beginning Tennis
Fundamental skills of tennis (forehand, backhand, serve); emphasis on development of strokes; course for the beginner. Not open to varsity tennis players. 1 Hr. Fall & Spring Term, every year.

PHED 123 Advanced Beginning Tennis
Emphasis on strengthening fundamental skills. Designed for the student who has had some experience with tennis or a course in beginning tennis; singles and doubles competition in the class. Not open to varsity tennis players. 1 Hr. Fall & Spring Term, every year.

PHED 125 Intermediate Tennis
Emphasis on improving fundamental skill, advanced strokes and tech-

niques; singes and doubles competition within the class. May be repeated for credit. Not open to varsity tennis players. 1 Hr. Fall & Spring Term, every year.

PHED 131 Beginning Modern Dance
An introduction to the basic principles of rhythm, design and dynamics in modern dance; concentration on movement techniques, improvisation and dance composition. 1 Hr. Fall & Spring Term, every year.

PHED 132 Intermediate Modern Dance
Continuation of Physical Education 131, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation. 1 Hr. Fall & Spring Term, every year.

PHED 134 Dance Choreography and Production
Experience in the choreography of dance as well as designing a dance performance. Students must have prior dance experience or permission of the instructor. May be repeated for credit. 1 Hr. Fall & Spring Term, every year.

PHED 135 Folk and Square Dance
Recreational activity class in folk dance and both traditional and modern square dance. Experience in instruction for students who plan to work in elementary education, recreation and related fields. 1 Hr. Spring Term, every year.

PHED 136 Ballet I
Introduction to classical ballet. May be repeated for credit. 1 Hr. Fall Term, every year.

PHED 137 Fitness for Life
Physiological principles and components of physical fitness presented. Additional topics addressed are diet, nutrition, health habits and stress management. Students choose an individualized program that includes walking, jogging, light weight training or a combination of activities. Fitness workouts comprise three fourths of the class work, theory one fourth. May be repeated for credit. 1 Hr. Fall & Spring Term, every year.

PHED 138 Heart Health, CPR and First Aid
A course designed to combine the study of Heart Health with American Red Cross CPR and First Aid. Three certifications in CPR: Adult, Infant and Child; one certification in First Aid. 1 Hr. Fall Term, odd years.

PHED 141 Weight Training and Conditioning
Principles of weight training and conditioning and their application to everyday living. Includes basis weight training skills and activities for improving fitness. Bodybuilding and power lifting will be introduced. May not be repeated for credit. 1 Hr. Fall & Spring Terms, every year.

PHED 142 Aerobic Exercise
Principles of physical conditioning and fitness applied to low-impact aerobic exercise. The science of exercise will be explored prior to the daily workouts. Topics studied will include strength, flexibility, cardiorespiratory endurance, and muscular endurance. Students will learn a self monitoring index which can be applied to the individual's training. 1 Hr. Fall & Spring Terms, every year.

PHED 151 Beginning & Advanced Beginning Swimming
For the non-swimmer and beginner; basic safety skills, front crawl and elementary backstroke; opportunity to earn Red Cross certificates. 1 Hr. Spring Term, every year.

PHED 153 Intermediate Swimming
Elementary back, front crawl, breast, side and back crawl strokes, safety skills; opportunity to earn Red Cross certificate. 1 Hr. Spring Term, every year.

PHED 156 Competitive Swimming
This course provides an opportunity for students with experience in competitive swimming to further develop their swimming skills as well as their physical fitness. Additionally, students will have opportunities to compete within the class, the university and with other schools. 1 Hr. As needed.

PHED 158 Water Safety Instructor's Course
Increased knowledge, judgment and teaching skill for training others to swim; Red Cross certificate. Only 1 Hr. counts toward the P.E. and graduation requirement. Fee: approximately $25. 2 Hrs. As needed.

PHED 159 Lifeguard Training: Basic Water Safety & Emergency Water Safety
In-depth study and practice of the skills and knowledge required for an individual to properly assume the responsibilities of a lifeguard at a swimming pool or a protected open-water beach. Emphasis is placed on the concern for the safety of others. Red Cross certification. Also includes Red Cross Basic First Aid and CPR certification. Prerequisites: Swim 500 yds. continuously using crawl, breaststroke, elementary backstroke and sidestroke; surface dive to a minimum depth of 5 feet and swim underwater for a minimum of 15 yards; and tread water for one minute. Fee: approximately $25. 1 Hr. Fall Term, every year.

PHED 161 Beginning Golf
Fundamentals of golf for those who have little or no golf skill. Course concentrates on grip, stance, club selection, etiquette and rules. Approximately one-fifth of class time is dedicated to play. Fee: approximately $30-$40. May be repeated for credit. Not open to members of varsity golf team. 1 Hr. Fall Term, every year.

PHED 169 Topics in Physical Education
This course provides an opportunity for study of various topics in the field of physical education which are not offered on a regular basis. The topics for the course will vary from term to term. May be repeated with different subtitles. No more than one hour may count towards the physical education requirement. 1, 2, or 3 Hrs. As needed.

PHED 171 Horseback Riding
Instruction offered at three levels: beginner, intermediate and advanced; qualified students may hunt by arrangement. Fee: Please contact Department of Physical Education. May be repeated for credit. 1 Hr. Fall & Spring Term, every year.

PHED 180 Water Aerobics
Comprehensive physical fitness program performed in the water. Non-impact aerobics, strength, flexibility, cardio-respiratory endurance, muscular endurance achieved by using water as the resistance. Swimming skills not necessary since the participant can maintain a position in the shallow end of the pool without submerging head. Ideal course for the physically

impaired as well as the exercise enthusiast, since the work can be individualized. May be repeated for credit. 1 Hr. Fall Term, every year.

PHED 181 Indoor Soccer/ Basketball
Principles, skills, tactics and strategy for both soccer and basketball. Includes lecture, skill practice, play and skills testing for both sports. One-half semester devoted to each. May be repeated for credit. Not open to varsity soccer or basketball players. 1 Hr. Spring Term, every year.

PHED 182 Volleyball
Course teaches fundamental skills, rules, regulations and simple strategies. May be repeated for credit. Not open to members of the varsity volleyball team. 1 Hr. Fall Term, every year.

PHYSICS

Non-major courses are offered in Physics by the Department of Environmental Studies and Physics.

Natural science requirement The natural science requirement is met with Physics 101.

Course Descriptions

PHYS 101, 102 General Physics
Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics. Prerequisites: Elementary algebra and plane geometry; Physics 101 is prerequisite to PHYS 102. Three hours lecture and three hours laboratory each week. 4 Hrs., 4 Hrs. Fall Term, every year; Spring Term, every year.

PHYS 121 Physical Science: How the World Works
This course is an introductory survey of some of the laws and principles which are fundamental to physical sciences such as physics, chemistry, geology and astronomy. Some of the topics studied include: The scientific Approach to Knowing, Measurement, Force and Motion, Matter and Energy; Waves, sound, and light; Atomic Structure, Chemical Properties, The Atmosphere, The Structure of the Earth, and The Solar System. This course is designed to meet the laboratory science requirement for non-science majors. No prerequisites. 4 Hrs.

POLITICAL SCIENCE

The major emphasizes the empirical, analytical, comparative and normative investigation of political issues, policies, and systems in the world. Attention given to critical thinking, problem-solving, research and writing skills. Introductory courses present basic ideas, issues and concepts of political science. Upper-level courses provide in-depth investigation of introductory material and focus on specialized areas.

Careers A major in political science provides a basis for graduate study in all the subfields of the discipline and a foundation for careers in government, politics, law, journalism, teaching or any of the many areas in which a liberal arts background is desirable.

Writing-intensive course requirement The writing-intensive course requirement is met with one course chosen from POLS 250 or 460.

Course Descriptions

REQUIREMENTS FOR A B.A. DEGREE WITH A POLITICAL SCIENCE MAJOR ARE:

Core:
POLS 201 American Politics
POLS 250 Introduction to Comparative Politics
POLS 270 Introduction to World Politics

POLS 298 Moot Court
or
POLS 299 Model United Nations

POLS 335 Social and Political Thought
POLS 460 Major Issues in Politics
INTS 315 International Political Economy

Plus completion of the American Political Studies or Comparative Political Studies Track:

AMERICAN POLITICAL STUDIES TRACK

Choose four courses from:
POLS 309 Campaigns and Elections
POLS 313 Constitutional Law and the Judicial System
POLS 315 Congress and the Presidency
POLS 320 Ethnic, Race, and Gender Politics
POLS 326 Contemporary American Foreign Policy
POLS 340 Environmental Politics
HIST 341 The Civil Rights Movement in America

Plus: Choose two courses from the comparative Political Studies track

COMPARATIVE POLITICAL STUDIES TRACK

Choose four of the following:
POLS 301 European Politics
POLS 302 Politics of Africa
POLS 303 Latin American Politics
POLS 304 Politics of the Middle East
POLS 306 Politics of Developing Countries
POLS 345 International Human Rights
POLS 347 International Terrorism
POLS 425 Contemporary Chinese Politics
HIST 309 Contemporary Europe
HIST 361 Ideas and Values in Conflict in History
INTS 310 International Law
INTS 330 India: Past and Present

Plus: Choose two courses from the American Political Studies track.

Course Descriptions

POLS 101 Contemporary Political Questions
This course provides an introduction to the basic questions and approaches to the study of politics. It examines basic concepts and ideas of political discourse such as power, security, legitimacy, leadership, social structure, inequality, political institutions, and collective action. A central question of the course will be: "What is the best political society?" Case studies, novels, and videos will be used to relate concepts and ideas to current political issues. 3 Hrs. As needed.

POLS 201 American Politics
Origins and development of the constitution and the federal system; intro-

duction to the presidency, Congress, Supreme Court; political parties and pressure groups as actors in politics; conservatism and liberalism as motivating philosophies. 3 Hrs. Fall Term, every year.

POLS 250 Introduction to Comparative Politics
Introduction to the comparative study of politics. Examines the nature of contemporary political systems and explanations for how and why they vary. Examines the historical process of political change and development as well as country-specific political institutions, practices and policies. This course fulfills the writing-intensive course requirement. 3 Hrs. Fall Term, every year.

POLS 270 Introduction to World Politics
Introduction to the behavior of nation-states in the contemporary world system; examination of concepts and problems regarding security, international organizations and human rights. ECON 203 recommended. 3 Hrs. Spring Term, every year.

POLS 298 Moot Court
Introduction to basic legal terms and procedures. Examination of the techniques of legal arguments and the basics of writing of legal briefs. Students will be required to participate in simulated oral arguments. May be repeated once for elective credit. 3 Hrs. Spring Term, every year.

POLS 299 Model United Nations
This course is designed to give students an understanding of the United Nations in the international system, an introduction to the UN's principles and organization, and preparation to attend the Southern Regional Model United Nations Conference held every fall in Atlanta, Georgia. The course helps develop skills in diplomacy, negotiation, writing, and public speaking. May be repeated once for elective credit. 3 Hrs. Fall Term, every year.

POLS 300 Current Topics in Political Science
The study of selected approaches to the study of political activity or specialized topics of contemporary political science research. Possible topics include political psychology, political economics and political fiction. Topics to be announced the term prior to offering. 3 Hrs. As needed.

POLS 301 European Politics
Comparative analysis of political culture, institutions and behavior in selected modern European nations; emphasis on the United Kingdom, France, Germany and Italy. Examination of the role of the European Union in shaping modern Europe. This course fulfills the writing-intensive course requirement. Prerequisite: POLSe 250 or permission of instructor. 3 Hrs. Spring Term, odd years.

POLS 302 African Politics
This course familiarizes students with the politics, socioeconomic conditions, and cultures of African states. Emphasis is on the post-colonial period and the effects of ideologies of development on government efforts to frame national policies that express traditional values within a rapidly changing economic and technological context. Case study models of nation-building are contrasted and compared in terms of policy constraints and choices. We analyze the legacy of the Cold War, Pan-Africanism, contemporary civil and ethnic conflicts, and attempts at regional and continental integration. 3 Hrs. As needed.

POLS 303 Latin American Politics
This course introduces students to contemporary political conditions in Latin America and examines major theoretical explanations for political and economic development in the region. The course will focus on issues such as the emergence of democratic rule, efforts to create political stability, and how issues such as poverty and development affects the political process in the region. Country emphasis will vary. Prerequisite: POLS 250 or permission of the instructor. 3 Hrs. Fall Term, odd years.

POLS 304 Middle East Politics
The Middle East has experienced more crises and generated more political, ideological and religious controversies than any other region of the "third world," particularly from a Western perspective. This course addresses the following question: What explains the turbulent politics of the modern Middle East? Our collective aim is to critically contemplate the wide range of explanations that have been offered to date. We begin by probing the geographical, historical, and religious contours of the Middle East. We then scrutinize the nature of contemporary politics in the region, before turning our attention to an examination of the complex relationships among economics, ethnicity, nationalism, religion, and gender relations that have influenced the lives of Middle Eastern men and women. 3 Hrs. Fall Term, even years.

POLS 306 Politics of Developing Countries
Introduction to the processes of political development and change, and to problems confronting developmental efforts of an emerging nation; emphasis on selected African, Asian and Latin American nations. This course fulfills the writing-intensive course requirement. Prerequisite: POLS 250 or permission of instructor. 3 Hrs. Spring Term, even years.

POLS 309 Campaigns and Elections
This course will focus on the procedures of campaigns and elections, past and present. It will examine the various parts of an election campaign money, organization, strategy, use of the media in order to gain a better understanding of how modern campaigns are run and differ from campaigns in the past. Case studies will be utilized to illustrate key concepts and ideas. The course will be taught in the fall of even-numbered years and focus on the congressional and/or presidential campaigns in progress as the course is taught. Prerequisite: POLS 201 or permission of the instructor. 3 Hrs. Fall Term, even years.

POLS 313 Constitutional Law and the Judicial System
Examines major decisions by the United States Supreme Court in areas of legislative and executive power, commerce, civil rights and civil liberties. Examines the structure and function of the American court system, its relationship to the political process, the basis for legal argument and judicial decision-making. Preparation in moot court exercises required. This course fulfills the writing-intensive course requirement. Prerequisite: POLS 201 and sophomore standing or permission of the instructor. 3 Hrs. Spring Term, every year.

POLS 315 Congress and the Presidency
Examination of the structures, functions and politics of the United States Congress and the Presidency including the electoral process, conflicts in decision-making, and policy outcomes. Prerequisite: POLS 201 or permission of instructor. 3 Hrs. Spring Term, odd years.

POLS 320 Ethnic, Minority and Gender Politics
An examination of the struggle for political, social, and economic rights on the part of ethnic minorities, religious minorities, and women in America. Focus is on political struggles, past discrimination, and present inequalities. A central question of the course looks at the extent to which opportunities for success are available to all groups. Groups examined include African Americans, Latinos, Asians, Native Americans, Jews, and women. 3 Hrs. Spring Term, even years.

POLS 326 Contemporary American Foreign Policy
Analysis of the role of the United States in contemporary world politics; emphasis upon the nature of the foreign policy-making process and the rationale, content and impact of contemporary American international action and policies. Prerequisite: POLS 201 or permission of instructor. 3 Hrs. Fall Term, odd years.

POLS 335 Social and Political Thought
Examination, comparison and evaluation of major past and contemporary political thinkers, their ideas and impact upon society. Prerequisite: Sophomore standing or permission of the instructor. 3 Hrs. Spring Term, every year.

POLS 340 Environmental Politics
This course examines key issues in the area of environmental protection, focusing on how political actors make decisions about environmental policy. A look at the historical evolution of environmental issues, the extent of an environmental "crisis" and related moral and ethical questions. Topics include population growth, land and w99999ater protection, air quality (including ozone depletion and the greenhouse effect), the protection of animal life, and the disposal of regular, toxic and nuclear waste. 3 Hrs. Fall Term, odd years.

POLS 345 International Human Rights
This course examines the philosophical origins of international human rights, the institutional mechanisms established to promote and protect international human rights, and the contending discourses over human rights policies between states, international agencies and governmental organizations and citizen action. Case studies include Bosnia, Kosovo, Rwanda, China and Guatemala. 3 Hrs. Fall Term, odd years.

POLS 347 International Terrorism
Examines the complexities of terrorism including its definition; reasons and sources of terrorist activity; political responses by states; legal means of addressing terrorism through international and comparative law; and the difficulties of preventing terrorism. The course also seeks to train students in international and comparative law and to examine issues of success and failure in addressing terrorism. Course structure includes readings, discussions, internet projects, in-class projects, presentations and the use of case study methods. 3 Hrs. Fall Term, odd years.

POLS 350 Directed Study
Investigation of a specialized topic in political science through research, special instruction and assigned readings. A paper and oral or written examination by staff are required. Prerequisite: Approval of department. 1, 2, or 3 Hrs.

POLS 425 Contemporary Chinese Politics
Analysis of the domestic and foreign politics of the People's Republic of China. Emphasis on modernization and political change. Prerequisite: POLS 250 or permission of instructor. 3 Hrs. Spring Term, odd years.

POLS 450 Independent Study
Opportunity for independent investigation of a topic by means of a thesis or a program of directed readings; oral examination by department members. Open to seniors with permission of the department. 1, 2, or 3 Hrs. Every Term, every year.

POLS 460 Major Issues in Politics
In-depth examination of a major issue through readings, major writing assignments and class discussion. Topics vary based on faculty and student interest. Possible topics include democracy, nationalism, religion and politics, women in politics, revolution, development, the world system, environmental law, international political economy, state, and society. Prerequisite: Junior standing, 12 credit hours in political science, or permission of the instructor. 3 Hrs. Spring Term, every year.

PSYCHOLOGY

The department emphasizes the development of an understanding of factors important in determining behavior. Introductory courses present basic psychological principles; upper-level courses provide opportunities for further work in areas of special interest. Independent study allows the student to design and carry out original research. Internships in community settings enable the student to make practical application of psychological principles.

Careers A major in psychology provides a basis for graduate study in areas of psychology, education, social sciences, social work and law as well as a foundation for careers in personnel, social work, mental health and similar areas.

Writing-intensive course requirement The writing-intensive course requirement is met with PSYC 306.

REQUIREMENTS FOR THE B.A. DEGREE WITH A PSYCHOLOGY MAJOR ARE:

Core:
PSYC 201 General Psychology
MATH 206 Statistical Methods
PSYC 306 Experimental Psychology
PSYC 306L Laboratory in Experimental Psychology
PSYC 400 Advanced General Psychology I
PSYC 401 Advanced General Psychology II
PSYC 406 Advanced Research Participation

Choose at least one of the following Experimental Psychology courses:
PSYC 314 Psychology of Learning
PSYC 316 Cognitive Psychology
PSYC 412 Physiological Psychology

Choose at least one of the following Social/Developmental courses:
PSYC 303 Social Psychology
PSYC 320 Developmental Psychology
PSYC 330 Psychology of Adulthood and Aging

Choose at least one of the following Clinical/Assessment courses:
PSYC 302 Psychology of Personality
PSYC 304 Abnormal Psychology

PSYC 305 Introduction to Counseling
PSYC 311 Psychological Tests
PSYC 404 Psychopathology in Childhood and Adolescence

Choose four additional courses (12 hours) from any of the courses offered by the Psychology Department as approved by the major advisor.

PSYC 201L Laboratory in General Psychology
PSYC 302 Psychology of Personality
PSYC 303 Social Psychology
PSYC 303L Experimental Social Psychology
PSYC 304 Abnormal Psychology
PSYC 305 Introduction to Counseling
PSYC 308 The Exceptional Child
PSYC 310 Applied Psychology
PSYC 311 Psychological Tests
PSYC 312 Sensation and Perception
PSYC 314 Psychology of Learning
PSYC 315 Laboratory in Conditioning and Learning
PSYC 316 Cognitive Psychology
PSYC 320 Developmental Psychology
PSYC 330 Psychology of Adulthood and Aging
PSYC 340 Forensic Psychology
PSYC 352 Topics in Psychology
PSYC 360 Psychology of Religion
PSYC 404 Psychopathology in Childhood and Adolescence
PSYC 412 Physiological Psychology
PSYC 421 Organizational Psychology
PSYC 449 Independent Research
PSYC 450 Independent Research
PSYC 452 Directed Readings in Psychology

Prerequisite PSCY 201 is prerequisite to all psychology courses except PSYC 310.

Course Descriptions

PSYC 201 General Psychology
Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior. 3 Hrs. Fall & Spring Term, every year.

PSYC 201L Laboratory in General Psychology
Introduction to techniques and procedures in psychological research. Students will conduct research in areas including learning, development, cognition, personality, perception and social behavior. This course must be taken either concurrently with or following the completion of PSYC 201. 1 Hr.

PSYC 302 Psychology of Personality
Survey of selected theories of personality and principles of personality development. 3 Hrs. Spring Term, every year.

PSYC 303 Social Psychology
Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception and the behavior of the individual in groups. Students may elect this course as SOCI 303. 3 Hrs. Spring Term, every year.

PSYC 303L Experimental Social Psychology
Application of experimental methods to problems of social psychology such as attitude change, conformity and leadership. Special problems of research design and techniques peculiar to the area of social psychology are considered. Prerequisite: PSYC 303. Three hours laboratory per week. 1 Hr. As needed.

PSYC 304 Abnormal Psychology
Study of the deviant individual from both the dynamic and behavioral viewpoints. The diagnosis, etiology, treatment and prevention of maladaptive behavior are considered. 3 Hrs. Fall Term, every year.

PSYC 305 Introduction to Counseling
An introduction to various theories of behavior change, including dynamic, behavioral, cognitive, humanistic and existential approaches to therapy. Individual, group and family therapies will be discussed. Prerequisite: PSYC 302 or 304. 3 Hrs. Fall Term, every year.

PSYC 306 Experimental Methods in Psychology
Application of experimental methods to problems in perception, learning and social behavior. Principles of research, including experimental design, uses of apparatus, and procedural and statistical control are considered. This course fulfills the writing-intensive course requirement. Prerequisite: MATH 206. This course must be taken concurrently with PSYC 306L. 3 Hrs. Fall Term, every year.

PSYC 306L Laboratory in Experimental Psychology
Study of techniques and procedures of psychological research and conducting of experiments in learning, perception, sensory processes, motivation and social behavior. Three hours laboratory per week. This course must be taken concurrently with PSYC 306. 1 Hr. Fall Term, every year.

PSYC 308 The Exceptional Child
Study of the psychological problems of children who deviate from normative patterns of growth and development. Prerequisite: PSYC 320 or permission of the instructor. 3 Hrs. Spring Term, odd years.

PSYC 310 Applied Psychology
An explanation of the psychological principles of everyday living. Applied psychology is an applied discipline that develops knowledge concerning the abilities and limitations of humans to sense, store, process information, and act. This knowledge is applied to the design, use and maintenance of human/machine systems. The course emphasizes motivation, learning of intelligent behavior, and applications of psychology to social issues. 3 Hrs. Fall & Spring Term, even years.

PSYC 311 Psychological Tests
Introductory study of principles of test evaluation and interpretation and consideration of examples of the major types of psychological tests in reference to these principles. Prerequisite: MATH 206. 3 Hrs. Spring Term, every year.

PSYC 312 Sensation and Perception
An introduction to the processes by which humans receive and interpret information from the environment. Sensory coding, information processing, perceptual development, perceptual illusions and psychophysical methods are among the topics discussed. 3 Hrs. As needed.

PSYC 314 Psychology of Learning
Survey of empirical findings on respondent and operant conditioning, and on human verbal learning, with consideration of research methods and design; critical examination of historical and contemporary learning theory. 3 Hrs. Spring Term, every year.

PSYC 315 Laboratory in Conditioning and Learning
Conducting experiments in respondent and operant conditioning and in human verbal learning. Prerequisite/ co-requisite: PSYC 314. Three hours laboratory per week. 1 Hr. As needed.

PSYC 316 Cognitive Psychology
Scientific study of mental processes involved in the acquisition, storage, retrieval and use of knowledge. This course covers theory and research in cognitive psychology as applied to topics such as attention, memory, language and problem solving. 3 Hrs. Fall Term, every year.

PSYC 320 Developmental Psychology
An introduction to developmental processes from conception to old age. The emphasis in the course is on developmental principles, theoretical views and recent research. 3 Hrs. Fall and Spring Term, every year.

PSYC 330 Psychology of Adulthood and Aging
This course will provide an examination of the factors that contribute to the psychological profile characterizing adulthood and old age, with concentration on old age. Emphasis will be placed on theories and processes underlying continuity and change with age. Field trips to a nursing home will augment class lectures and serve as a basis for discussion of new issues in applied research and service provision for older persons. 3 Hrs. Spring Term, every year.

PSYC 340 Forensic Psychology
The study of the interface between psychology and law emphasizing the application of scientific knowledge to the public sphere. The field includes the study of the cognitive behavioral dynamics of juries, eyewitness behavior and testimony, forensic implications of memory research, child custody, death penalty mitigation, the insanity defense, and legal competence. Prerequisite: PSYC 201. 3 Hrs. Spring Term, every year.

PSYC 352 Topics in Psychology
Intensive consideration of a problem in psychology. The topic for the course will vary from term to term. May be repeated with different subtitles. Prerequisite: Sophomore status or above. 3 Hrs. As needed.

PSYC 360 Psychology of Religion
A survey of empirical and theoretical psychological perspectives in religious experience. Students will study the research trends and theories regarding religious development, religious experience, conversion, personality and religion, and religious behavior. The insights of life-span developmental psychology, social psychology, and personality theory will be studied. Foundational assumptions necessary for a behavioral science of religion will also be considered. 3 Hrs. Spring Term, every year.

PSYC 400 Advanced General Psychology, I
A restudy and synthesis of basic psychological principles. Prerequisite: 21 hours of psychology courses and senior status. 3 Hrs. Fall Term, every year.

Course Descriptions

PSYC 401 Advanced General Psychology, II
Consideration of the major areas of psychology from classical positions through contemporary viewpoints. Prerequisite/ Co-requisite: PSYC 400. 3 Hrs. Spring Term, every year.

PSYC 404 Psychopathology in Childhood & Adolescence
An introduction to the scientific psychological study of behavior disorders in childhood and adolescence. Students will learn to identify the most common manifestations of these disorders and to understand the various current theories of their etiology and dynamics. These disorders will be studied from several different vantage points, including the psychodynamic, family systems, socio-cultural, developmental, and biological. Prerequisites: PSYC 201, 304, and either PSYC 302 or 305 or permission of the instructor. PSYC 320 is strongly recommended. 3 Hrs. Fall Term, every year.

PSYC 406 Advanced Research Participation
Experience in psychological research by participation in research programs in conjunction with faculty. At the end of the term, students will present the results of their work. Prerequisites: PSYC 306, 306L and permission of the instructor. Course may not be repeated for credit in the psychology major, but may be repeated one time for general college elective course. 3 Hrs. Spring Term, every year.

PSYC 412 Physiological Psychology
Introduction to the nervous system and internal environment and their effect upon behavior. Normal and abnormal conditions discussed with respect to sensation, learning, emotion and motivation. 3 Hrs. Spring Term, every year.

PSYC 421 Organizational Behavior
An examination of the behavioral aspects of organizations within our society. Specific topics include the interrelationships between the individual and informal and formal groups; group formation, cohesiveness, conformity, norms, interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance. 3 Hrs. Fall Term, Odd Year.

PSYC 449, 450 Independent Research
Opportunity for independent investigation of topics by means of reading and/or experimentation. First term is devoted to formulating the problem, determining its method of investigation and compiling a bibliography; second term, to collecting the data and writing a report. Prerequisite: Permission of the department; also, Psychology 449 is prerequisite to Psychology 450. 1 Hr., 3 Hrs. Fall and Spring Terms, Every Year.

PSYC 452 Directed Readings in Psychology
Independent investigation of a topic through a program of directed readings; oral examination conducted by department members. Admission by permission of instructor. May be repeated. 1, 2 or 3 Hrs. Fall and Spring Terms, Every Year.

PSYC 455 Lab Assistant in Psychology
Practical experience as a laboratory assistant in the department. May be repeated once for credit. Prerequisite: permission of the department. 1-3 Hrs.

SOCIOLOGY

Sociology is the study of group life: its characteristics, changes, causes and consequences. It combines scientific and humanistic perspectives in the study of urban and rural life, family patterns and relationships, social change, intergroup relations, social class, environment, technology and communications, health seeking behavior, as well as social movements and community responses to disasters natural and created.

Prerequisite SOCI 203 is prerequisite for SOCI 303,304,316,340, 345 and 425. SOCI 203 or ANTH 201 is a prerequisite for SOCI 350.

Course Descriptions

SOCI 203 Principles of Sociology
Basic concepts and principles of sociology; relationships and meaning of culture, society, personality and interaction; analysis of group structure and social organization. 3 Hrs. Fall Term, every year.

SOCI 250 Social Issues and Problems
A sociological consideration of critical issues in contemporary society relating to individual deviation, social disorganization and social change; emphasis on causal factors, societal response and proposed solutions. 3 Hrs. Spring Term, even years.

SOCI 303 Social Psychology
Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perceptions and behavior of the individual in groups. Prerequisite: PSYC 201. Students may elect this course as PSYC 303. 3 Hrs. Spring Term, every year.

SOCI 304 Marriage and Family
A study of the family as a social institution; types of family life; changing familial roles in contemporary society. Prerequisite: Upperclass standing or permission of the instructor. 3 Hrs. Fall Term, even years.

SOCI 316 Women in Society
An analysis of the female in regard to sex-role stereotyping through an examination of the status of women, cross-cultural role differences and the dynamics of socialization. 3 Hrs. Spring Term, every year.

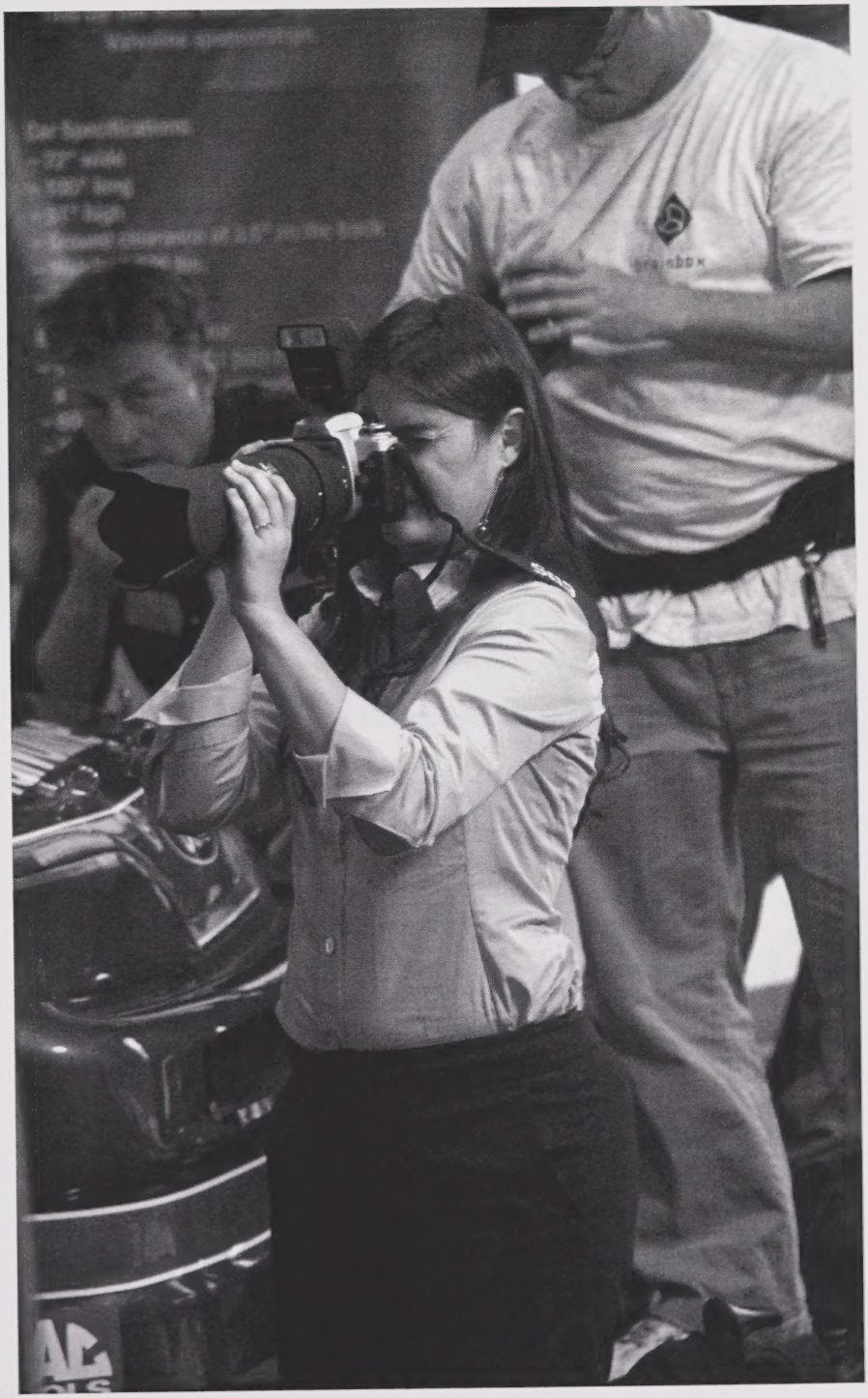
SOCI 330 Directed Individual Study
Independent reading and investigation of the literature relevant to a specific topic in sociology. Prerequisites: Junior or senior standing, permission of the instructor, minimum GPA of 3.000. 1, 2 or 3 Hrs. As needed.

SOCI 340 Social Inequality
An examination of systems of social stratification; theoretical perspectives on stratification and differentiation; the interaction of class and status; consequences of class differences in modern America. 3 Hrs. Spring Term, even years.

SOCI 345 Racial and Ethnic Minorities
Analysis of majority-minority group relations and social processes. Study of origins and consequences of prejudice. Focuses on experience of ethnic and racial minority groups in American culture. 3 Hrs. Spring Term, odd years.

SOCI 350 Topics in Sociology and Anthropology
Investigation of a single topic or area in sociology or anthropology. The topic may vary from term to term. May be taken more than once with different subtitles. 3 Hrs.

SOCI 425 Urban Sociology
A study of the genesis, growth and spatial patterns of cities, including an analysis of the distribution and function of metropolises from an ecological perspective. Attention is also given to contemporary urban problems. 3 Hrs.



Concentrations/Pre-Professional Programs

CONCENTRATIONS

Requirements for concentrations are listed on the following pages. In general, a concentration from a different area than the major must be completed. There are a few majors, however, which have a required concentration. Concentrations must be approved by the faculty advisor for the student's major. Only one course may be used to complete both a concentration requirement and another graduation requirement.

A student, in consultation with the faculty advisor and other faculty members, may design his or her own concentration. Forms for this purpose are available in the Office of the Registrar. For approval of a self-designed concentration, a student must submit the completed form which has been signed by the faculty advisor and the heads of all departments with courses involved to the Registrar, who will obtain final approval from the Curriculum Committee and will then notify the student.

There are four different types of concentrations: Pre-professional, Departmental, Multi-Disciplinary, Interdisciplinary, and Restricted.

PRE-PROFESSIONAL PROGRAMS

The cocentrations listed on page 189 are recommended for students in any major who wish to pursue professional studies after graduation. Students who plan to apply to professional programs should check the admissions requirements for each school to which they might apply.

DEPARTMENTAL CONCENTRATIONS

Offered for any major

MULTI-DISCIPLINARY & INTER-DISCIPLINARY CONCENTRATIONS

Offered for any major

Ancient History
Contemporary Intellectual & Cultural Studies
Environmental Biology
Environmental Chemistry
Environmental Policy
Ethics
Ethnic & Minority Studies
European Political Studies
Health Sciences
Intellectual and Cultural Studies
Intellectual History
International Business Environment
Leadership
Mathematics/Chemistry
Physical Sciences I
Physical Sciences II
Physical Sciences III
Political Economy
Political History
Women's Studies

DIVISION OF HUMANITIES

AMERICAN LITERATURE CONCENTRATION

ENGL 230 Survey of American Literature–1620 to 1865
ENGL 240 Survey of American Literature–1865 to Present
ENGL 324 19th Century American Literature
ENGL 333 Southern Literature
ENGL 332 African American Literature
Total Hours 15 Hrs.

AMERICAN STUDIES CONCERTRATION

AMST 201: Introduction to American Studies
ENGL 230: Survey in American Literature
AMST 300: Topics in American Studies

Choose one:
HIST 203: American History to 1877
HIST 204: American History since 1877

Choose one:
AMST 300: Topics in American Studies (in addition to one required above) OR one elective from a course that takes America as its primary area of inquiry excluding courses offered by the history and English departments.
Total Hours 15hrs.

BRITISH LITERATURE CONCENTRATION

ENGL 210 British Literature to 1660
ENGL 220 British Literature after 1660

Plus three courses from:
ENGL 309 Chaucer and Medieval Literature
ENGL 313 Shakespeare
ENGL 318 The Seventeenth Century
Total Hours 15 Hrs.

COMMUNICATION STUDIES CONCENTRATION

COMM 101 Introduction to Communication Studies
COMM 200 Public Speaking

Choose three from:
COMM 204 Introduction to News Writing and Editing
COMM 207 Advanced Expository Writing
COMM 305 Organizational Communication
COMM 312 Nonverbal Communication
COMM 317 Gender and Communication
COMM 322 Interpersonal Communication
COMM 327 Intercultural Communication
COMM 335 Persuasion
COMM 343 Mass Communication
Total Hours 15 Hrs.

CORPORATE COMMUNICATION CONCENTRATION

COMM 305 Organizational Communication
Choose three from:
COMM 322 Interpersonal Communication
COMM 335 Persuasion
COMM 341 Advertising
COMM 342 Public Relations
COMM 343 Mass Communication

Choose one from:
BUSN 320 Business Ethics
BUSN 333 Principles of Management
BUSN 340 Marketing
BUSN 353 Promotion Management
HIST 350 Pop Culture and the Consumer Ethic in America
POLS 309 Campaigns and Elections
PSYC 303 Social Psychology
Total Hours 15 Hrs.

DRAMATIC LITERATURE CONCENTRATION
DRAM/ENGL 303 Major Figures/World Drama: Ancient to Renaissance
DRAM/ENGL 304 Major Figures/World Drama: Renaissance to Modern
ENGL 313 Shakespeare

Choose one:
DRAM 327 Modern Drama
DRAM 355 Topics in Dramatic Literature

Choose one:
DRAM 336 Tragedy
DRAM 337 Comedy
Total Hours 15 Hrs.

EUROPEAN HISTORY CONCENTRATION
HIST 201 The Emergence of the West
HIST 202 The West in the World

Plus three courses chosen from:
HIST 303 Ancient Greece
HIST 304 Ancient Rome
HIST 305 Medieval History
HIST 306 Early Modern Europe
HIST 309 Contemporary Europe
HIST 330 British History
HIST 331 Russian History
HIST 332 German History
Total Hours 15 Hrs.

FRENCH CONCENTRATION
Complete 15 hours of French coursework, at or above the 200 level.
Total Hours 15 Hrs.

JOURNALISM CONCENTRATION
COMM 204 Introduction to News Writing and Editing

Choose two from:
COMM 304 Advanced Newswriting: Print
COMM 310 Advanced Newswriting: Broadcast

COMM 315 Layout and Design

Choose two from:
COMM 207 Advanced Expository Writing
COMM 343 Mass Communication
COMM 352 History of American Journalism
ENGL 306 Introduction to Creative Writing
Total Hours 15 Hrs.

PHILOSOPHY CONCENTRATION
PHIL 203 Introduction to Philosophy
PHIL 204 Introduction to Logic

Plus three additional philosophy courses or two additional philosophy courses and one religion course
Total Hours 15 Hrs.

POPULAR CULTURE CONCENTRATION
Choose five courses:
COMM 231 Film History and Criticism
COMM 232 Television History and Criticism
COMM 343 Mass Communication
COMM 351 Film Studies
ENGL 351 Literature and Film
HIST 351 History and Film
HIST 350 Pop Culture and the Consumer Ethic in America
Total Hours 15 Hrs.

RELIGION CONCENTRATION
RELG 205 Old Testament
RELG 206 New Testament
RELG 210 World Religions

Two 300-level Religion courses
HIST or RELG 345, Religion in America, and PHIL 220, Philosophy of Religion, can be included
Total Hours 15 Hrs.

SPANISH CONCENTRATION
Complete 15 hours of Spanish coursework, at or above the 200 level
Total Hours 15 Hrs.

THEATRE CONCENTRATION
DRAM 103 The Sounds of Standard American English
DRAM 250 Beginning Acting
DRAM 315 Theatrical Production Technique
DRAM 317 Practicum in Play Production
DRAM 350 Advanced Acting
DRAM 352 Directing
Total Hours 16 Hrs.

UNITED STATES HISTORY CONCENTRATION
HIST 203 American History to 1877
HIST 204 American History since 1877

Plus three courses chosen from:.
HIST 315 Oral History
HIST 335 The American Revolution
HIST 340 African American History

HIST 345	Religion in America
HIST 346	North Carolina History
HIST 348	Recent History of the American South
HIST 349	The Civil War and Reconstruction
HIST 352	History of American Journalism
HIST 353	America's Top News Stories since 1945
HIST 389	Topics in United States History
HIST 392	American Women
HIST 395	Intellectual History of the United States

Total Hours 15 Hrs.

WRITING CONCENTRATION

Choose three courses:

ENGL 306	Introduction to Creative Writing
ENGL 307	Writing of Creative Non-Fiction
ENGL 308	Writing of Poetry
ENGL 310	Writing of Fiction

Plus: Two modern literature courses, 300 level or above

Total Hours 15 Hrs.

DIVISION OF BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION CONCENTRATION

BUSN115	Introduction to Business
BUSN 207	Financial Accounting

Choose one course:

ECON 203	Principles of Macroeconomics
ECON 204	Principles of Microeconomics

Choose two of the following courses:

BUSN 305	Legal Environment of Business
BUSN 306	Accounting Theory & Financial Reporting
BUSN 333	Principals of Management
BUSN 340	Marketing
BUSN 420	International Business

Total Hours 15 Hrs.

Note: It is strongly suggested that students who are not skilled at computer word proccessing, spredsheet creation and manipulation, and the use of computer presentation graphics consider taking ISYS 110 - Introduction to Microcomputers.

MARKETING CONCENTRATION

BUSN 340	Marketing
BUSN 452	Marketing Management
BUSN 453	Marketing Research

Choose two of the following courses:

BUSN 351	Consumer Behavior
BUSN 420	International Business
BUSN 451	Interactive and Direct Marketing
BUSN 455	Personal Selling
BUSN 353	Promotion Management

or

COMM 341	Advertising

Total Hours 15 Hrs.

DIVISION OF NATURAL SCIENCES & MATHEMATICS

ACTUARIAL SCIENCE CONCENTRATION

MATH 121 Calculus I
MATH 122 Calculus II
MATH 221 Calculus III
MATH 206 Statistical Methods
MATH 303 Linear Algebra
MATH 405 Intro. to Probability & Mathematical Statistics
Total Hours 20 Hrs.

APPLIED MATHEMATICS CONCENTRATION
MATH 121 Calculus I
MATH 122 Calculus II
MATH 206 Statistical Methods
MATH 311 Differential Equations
MATH 405 Intro. to Probability & Mathematical Statistics
Total Hours 17 Hrs.

BIOLOGICAL SCIENCES CONCENTRATION
BIOL 103 Principles of Biology
BIOL 201 Invertebrate Zoology
BIOL 202 Vertebrate Zoology
BIOL 204 Botany
Total Hours 16 Hrs.

CHEMISTRY CONCENTRATION
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
CHEM 303, 303L Organic Chemistry I & Lab
CHEM 305, 305L Quantitative Analysis & Lab
Total Hours 16 Hrs.

ENVIRONMENTAL STUDIES CONCENTRATION
ENVR 101 Introduction to Environmental Science
ENVR 202 Conservation Biology
ENVR 301 Geographic Information Systems
ENVR 460 Environmental Science Seminar
200 level or above, 3 hour course in another discipline
200 level or above, 3 hour course in another discipline
Above two courses are chosen to reflect the student's specific interest. Courses must be chosen in consultation with an environmental science faculty member and the student's advisor.
Total Hours 17 Hrs.

HUMAN BIOLOGY CONCENTRATION
BIOL 103 Principles of Biology
BIOL 111, 111L Human Anatomy
BIOL 112 Human Physiology
BIOL 402 Genetics
Total Hours 16 Hrs.

MATHEMATICS CONCENTRATION
MATH 121 Calculus I
MATH 122 Calculus II
MATH 303 Linear Algebra
MATH 311 Differential Equations

One more mathematics course, 400 level

Total Hours 17 Hrs.

MATHEMATICS FOR CRITICAL THINKING CONCENTRATION

MATH 121 Calculus I
MATH 206 Statistical Methods
MATH 304 Geometry
MATH 343 Number Theory
PHIL 204 Logic

Total Hours 16 Hrs.

DIVISION OF SOCIAL SCIENCES

AMERICAN POLITICAL STUDIES CONCENTRATION

POLS 201 Introduction to American Politics

Choose four:

POLS 309 Campaigns and Elections
POLS 313 Constitutional Law and Judicial System
POLS 315 Congress and the Presidency
POLS 320 Ethnic, Minority, and Gender Politics
POLS 326 Contemporary American Foreign Policy
POLS 340 Environmental Politics

Total Hours 15 Hrs.

ANTHROPOLOGY CONCENTRATION

ANTH 201 Cultural Anthropology
SOCI 316 Women in Society
SOCI 345 Racial and Ethnic Minorities
ANTH 320 Anthropology of Latin America
ANTH 330 American Ethnic Communities

Total Hours 15 Hrs.

ASIAN POLITICAL STUDIES CONCENTRATION

POLS 250 Introduction to Comparative Politics
POLS 305 Asian Politics and Society
POLS 425 Chinese Politics
HIST 391 Contemporary Chinese Political History

Choose one:

INTS 303 Topics in Developing Countries
POLS 300 Topics in Political Science

Total Hours 15 Hrs.

POLITICAL SCIENCE CONCENTRATION

POLS 201 Introduction to American Politics
POLS 250 Introduction to Comparative Politics
POLS 270 Introduction to World Politics
POLS 335 Social and Political Thought

Choose one:

POLS 301 European Political Systems
POLS 303 Latin American Politics
POLS 306 Developing Political Systems

Total Hours 15 Hrs.

PSYCHOLOGY CONCENTERATION

PSYC 201 General Psychology

Choose at least 1 (3 hours) of the following courses:
PSYC 314 Psychology of Learning
PSYC 316 Cognitive Psychology
PSYC 412 Physiological Psychology

Choose at least 1 (3 hours) of the following courses:
PSYC 303 Social Psychology
PSYC 320 Developmental Psychology
PSYC 330 Psychology of Adulthood and Aging

Choose at least 1 (3 hours) of the following courses:
PSYC 302 Psychology of Personality
PSYC 304 Abnormal Psychology
PSYC 311 Psychological Tests

Choose one additional 3-hour course from the courses offered by the Department of Psychology.
Total Hours 15 hrs.

SOCIOLOGY CONCENTRATION
SOCI 203 Principles of Sociology
PSYC 303 Social Psychology
POLS 335 Social and Political Thought

Plus: Two additional sociology courses at or above the 300 level
Total Hours 15 Hrs.

DIVISION OF FINE ARTS

STUDIO ART
ART 101 Introduction to Art
ART 235 Two-Dimensional Design Lab

Plus choose one of the following:
ART 215 Ancient to Early Renaissance
ART 216 Renaissance to Modern
Plus choose two additional art courses.
Total Hours 15 Hours.

ART HISTORY
ART 215 Ancient to Early Renaissance
ART 216 Renaissance to Modern

Plus choose three of the following:
ART 308 19th Century art: the Rise of Modernism
ART 315 Art of the Modern Era, 1870 to the Present
ART325 The History of Photography
ART 306 The History of Design
ART 407 Topics in Art History
ART 400 Art Criticism
Total Hours 15 Hours.

GRAPHIC DESIGN CONCENTRATION

ART 208 Graphic Design I
ART 365 Graphic Design II

ART 235 Two-Dimensional Design Laboratory
ISYS 492 Multi-Media Imaging

Choose one:
ART 216 Renaissance to Modern
ART 306 History of Design

Choose one:
ART 204 Drawing
ART 326 Digital Photography
Total Hours 18 Hrs.

MUSIC CONCENTRATION
MUSC 100 Introduction to Music
MUSC 103 Theory & Composition I
MUSC 171 Applied Music
MUSC 181 Applied Music

Plus: One music history course, at or above the 200 level
Plus: Two ensemble credits
Plus: Two additional credits in Applied Music and/or Ensemble
Total Hours 15 Hrs.

MUSIC HISTORY CONCENTRATION
MUSC 100 Introduction to Music
MUSC 321 Music History and Literature I
MUSC 322 Music History and Literature II

Choose two:
MUSC 200 From Jazz to Rock 'n' Roll
MUSC 207 Music in America
MUSC 355 Topics in Music History and Literature
Total Hours 15 Hrs.

MULTI-DISCIPLINARY & INTERDISCIPINARY CONCENTRATIONS OPEN TO ALL MAJOR

ANCIENT HISTORY CONCENTRATION
Housed in the Department of History

HIST 201 The Emergence of the West
HIST 303 Ancient Greece
HIST 304 Ancient Rome

Choose two courses:
ART 215 Ancient to Early Renaissance Art
PHIL 230 Ancient & Medieval Western Philosophy
RELG 205 Old Testament
RELG 206 New Testament
RELG 306 Prophetic Religion
RELG 310 The Book of Revelation
ENGL 303 Major Figures in World Drama: Ancient Greece to the Renaissance
Total Hours 15 Hrs.

CONTEMPORAY INTELLECTUAL & CULTURAL STUDIES CONCENTRATION
Housed in the Department of History

PHIL 304	Contemporary Western Philosophy
HIST 309	Contemporary Europe
Choose one:	
ART 315	Art of the Modern Era, 1879 to the Present

Choose one:

HIST 310	Ideas & Imagination in Europe: 1789 to Present
HIST 361	Ideas & Values in Conflict in History
HIST 362	Contemporary Ideas & Values
HIST 363	History of our Time

Choose one:

DRAM 231	History of Film
DRAM 233	Television History & Criticism
ENGL 325	The Novel
ENGL 326	Modern British Literature
DRAM 327	Modern Drama
	(Modern Drama is also listed as ENGL 327)
ENGL 350	Contemporary Literature
	Total Hours 15 Hrs.

ENVIRONMENTAL BIOLOGY CONCENTRATION
Housed in the Department of Biology

BIOL 103	Principles of Biology
BIOL 304	Ecology
ENVR 201	Physical Geography
POLS 340	Environmental Politics

Choose one :

BIOL 201	Invertebrate Zoology
BIOL 204	Botany
	Total Hours 19 Hrs.

Note: This concentration is not available for Biology majors.

ENVIRONMENTAL CHEMISTRY CONCENTRATION
Housed in the Department of Chemistry

CHEM 111	Chemistry Principles I
CHEM 112	Chemistry Principles II
CHEM 305	Quantitative Analysis
ENVR 201	Physical Geography
POLS 340	Environmental Politics
	Total Hours 19 Hrs.

Note: This concentration is not available for Biology majors.

ENVIRONMENTAL POLICY CONCENTRATION
Housed in the Department of Environmental Science & Physics

ENVR 101 Introduction to Environmental Science
ENVR 202 Conservation Biology
ENVR 301Geographic Information Systems
POLS 340 Environmental Politics
ENVR 460 Environmental Science Seminar

Choose one:
BUSN 305 Legal Environment of Business
POLS 313 Constitutional Law

Total Hours 17 Hrs.

Note: This concentration is not available for biochemistry majors.

ETHICS CONCENTRATION

Housed in the Department of Philosophy & Religion

CORE 410 serves as a Core requirement but does not count for credit since this course is required of all students

Choose five courses:

BUSN 320	Business Ethics
COMM364	Media Law and Ethics
HIST 361	Ideas and Values in Conflict in History
HIST 362	Contemporary Ideas and Values
PHIL 304	Contemporary Philosophy
PHIL 305	Medical Ethics
RELG 206	New Testament
RELG 344	Christian Ethics

Total Hours 15 Hrs.

ETHNIC AND MINORITY STUDIES CONCENTRATION

Housed in the Department of Political Science & International Studies

Choose two of the following:

ANTH 330	American Ethnic Communities
COMM 327	Intercultural Communication
SOCI 345	Racial and Ethnic Minorities
POLS 320	Ethnic, Minority, and Gender Politics

Choose three of the following:

ENGL 332	African-American Literature
HIST 340	Civil Rights Movement in America
HIST 341	African-American History
ANTH 320	Anthropology of Latin America
HIST 307	History of Latin America
POLS 303	Latin American Politics
SPAN 360	Issues of Hispanic Life

Total Hours: 15 Hrs.

Note: Appropriate topics courses may be substituted at the discretion of the CAS Dean.

EUROPEAN POLITICAL STUDIES CONCENTRATION

Housed in the Department of Political Science & International Studies

POLS 250	Introduction to Comparative Politics
POLS 301	European Politics
HIST 309	Contemporary Europe

Choose two courses:

HIST 330	British History
HIST 331	Russian History
HIST 332	German History

Total Hours 15 Hrs.

HEALTH SCIENCES CONCENTRATION

Housed in the Department of Nursing

(Required for nursing major; also open to other majors)

BIOL 111,111L	Human Anatomy & Lab
BIOL 112	Human Physiology & Lab
CHEM 102,102L	General Chemistry II & Lab

BIOL 120 Medical Microbiology OR
PSYC 201 General Psychology
Total Hours 15-16 Hrs.

INFORMATION SYSTEMS CONCENTRATION
Housed in the Department of Information Systems

ISYS 270 Introduction to Information Systems
ISYS 310 Applications Programming I
ISYS 350 Systems Analysis, Design and Implementation
ISYS 370 Database Management Systems

Plus one of the following:
ISYS 410 Networking and Telecommunications
ISYS 450 Project Management
ISYS 470 Senior System Project
ISYS 490 Current Issues in Computer Information Systems
ISYS 492 Topics in Computer Information Systems
ISYS 495 Directed Reading/Independent Study
ART 233 Design Theory
ART 234 Design Laboratory
BUSN 451 Interactive and Direct Marketing
Total Hours 15 Hrs.

INTELLECTUAL AND CULTURAL STUDIES CONCENTRATION
Housed in the Department of History

Choose one or two courses from each of the following disciplines for a total of 5 courses

Choose one or two:
ART 215 Ancient to Early Renaissance Art
ART 216 High Renaissance Art to Contemporary Art
ART 307 Art in the United States
ART 315 Art of the Modern Era

Choose one or two:
HIST 310 Ideas and Imagination in Europe: 1789 to Present
HIST 345 Religion in America
HIST 361 Ideas & Values in Conflict in History
HIST 362 Contemporary Ideas & Values
HIST 363 History of Our Time
HIST 395 Intellectual History of the U.S.

Choose one or two:
PHIL 203 Introduction to Philosophy
PHIL 220 Philosophy of Religion
PHIL 230 Ancient & Medieval Western Philosophy
PHIL 255 American Philosophy
PHIL 304 Contemporary Western Philosophy
Total Hours 15 Hrs.

INTELLECTUAL HISTORY CONCENTRATION
Housed in the Department of History

Choose three courses:
HIST 310 Ideas & Imagination in Europe: 1789 to Present
HIST 345 Religion in America
HIST 361 Ideas & Values in Conflict in History

HIST 362 Contemporary Ideas & Values
HIST 363 History of Our Time
HIST 395 Intellectual History of the U.S.
Choose two courses:
PHIL 203 Introduction to Philosophy
PHIL 220 Philosophy of Religion
PHIL 230 Ancient & Medieval Western Philosophy
PHIL 255 American Philosophy
PHIL 304 Contemporary Western Philosophy
RELG 210 Introduction to World Religions
POLS 335 Social and Political Thought
Total Hours 15 Hrs.

INTERNATIONAL BUSINESS ENVIRONMENT CONCENTRATION
Housed in the Department of Business Administration & Economics

BUSN 420 International Business
HIST 202 The West in the World*
POLS 250 Introduction to Comparative Politics
**can be substituted with permission*
Choose a focus on Europe or Developing Countries:

EUROPE
Choose two courses from different disciplines:
ECON 454 International Trade
HIST 309 Contemporary Europe
HIST 330 British History
HIST 331 Russian History
HIST 332 German History
POLS 301 European Politics

DEVELOPING COUNTRIES
Choose two courses from different disciplines:
ECON 454 International Trade
HIST 307 Latin American History
POLS 306 Politics of Developing Countries
ANTH 201 Cultural Anthropology
Total Hours: 15 Hrs.

LEADERSHIP CONCENTRATION
Housed in the Department of Business Administration & Economics

IDST 305 Leadership

Choose four:
ANTH 201 Cultural Anthropology
BUSN 333 Management
BUSN 421 Organizational Behavior
COMM 322 Interpersonal Communication
COMM 305 Organizational Communication
HIST 398 Political Leadership in American History
POLS 313 Congress and the Presidency
PSYC 201 General Psychology

PSYC 303 Social Psychology
SOCI 316 Women in Society
Total Hours 15 Hrs.

MATHEMATICS/CHEMISTRY CONCENTRATION
Housed in the Department of Mathamatics & Computer Science

(Required for Biology B.A. major; also open to other majors)

CHEM 111,111L Chemistry Principles I & Lab
CHEM 112,112L Chemistry Principles II & Lab

Choose two of the following courses:
MATH 105 Finite Mathematics
MATH 111 Precalculus
MATH 121 Calculus I
MATH 122 Calculus II
MATH 206 Statistical Methods
Total Hours 14 Hrs.

PHYSICAL SCIENCES CONCENTRATION I
Housed in the Department of Biology

(Required for Biology B.S. major; also open to other majors)

CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
CHEM 303, 303L Organic Chemistry I & Lab
CHEM 304, 304L Organic Chemistry II & Lab
PHYS 101 General Physics
PHYS 102 General Physics
MATH 121 Calculus I

Choose one course:
MATH 122 Calculus II
MATH 206 Statistical Methods
Total Hours 30 Hrs.

PHYSICAL SCIENCES CONCENTRATION II
Housed in the Department of Chemistry

Required for Biochemistry major; also open to other majors)

PHYS 101 General Physics
PHYS 102 General Physics
MATH 121 Calculus I
MATH 122 Calculus II
CSCI 131 Computer Science I
Total Hours 17 Hrs.

PHYSICAL SCIENCES CONCENTRATION III
Housed in the Department of Chemistry

CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
PHYS 101 General Physics
PHYS 102 General Physics
Total Hours 16 Hrs.

POLITICAL ECONOMY CONCENTRATION
Housed in the Department of Political Science & International Studies

ECON 203	Principles of Macroeconomics
ECON 355	Capitalism
POLS 201	American Politics
POLS 250	Comparative Politics

Choose one course:

POLS 303	Latin American Politics
ECON 454	International Trade
	Total Hours 15 Hrs.

POLITICAL HISTORY CONCENTRATION
Housed in the Department of History

Choose at least three history courses from:

HIST 303	Ancient Greece
HIST 304	Ancient Rome
HIST 307	History of Latin America
HIST 309	Contemporary Europe
HIST 330	British History
HIST 331	Russian History
HIST 332	German History
HIST 341	The Civil Rights Movement in America
HIST 385	Law And Society in America

Choose two:

POLS 101	Contemporary Political Questions
POLS 201	American Politics
POLS 250	Introduction to Comparative Politics
POLS 270	Introduction to World Politics
POLS 300	Current Topics in Political Science
POLS 301	European Politics
POLS 302	African Politics
POLS 303	Latin American Politics
POLS 304	Middle East Politics
POLS 306	Politics of Developing Countries
	Total Hours 15 Hrs.

WOMEN'S STUDIES CONCENTRATION
Housed in the Department of Sociology

COMM 317	Gender and Communication
ENGL 355	Women Writers
HIST 392	American Women
POLS 320	Ethnic, Minority and Gender Politics
SOCI 316	Women in Society
	Total Hours 15 Hrs.

RESTRICTED CONCENTRATIONS
(CERTAIN MAJORS ONLY)

APPLIED INSTRUMENTAL CONCENTRATION

(Required for Instrumental Performance B.M. majors; not open to other majors)

Applied Instrument courses in a single instrument **21 Hrs.**

APPLIED VOICE CONCENTRATION
(Required for Voice B.M. majors; not open to other majors)

Applied Voice courses **21 Hrs.**

ARTS MANAGEMENT CONCENTRATION
(restricted to majors in Art, Music and English/Drama)
BUSN 115 Introduction to Business
COMM 101 Introduction to Communication Studies
BUSN 340 Marketing
COMM 342 Public Relations

Choose one course:
BUSN 333 Principles of Management
COMM 207 Nonfiction Writing
(Nonfiction Writing is also listed as ENGL 207)
Total Hours 15 Hrs.

PSYCHOLOGY/SCIENCE CONCENTRATION
(Required for Music Therapy majors; not open to other majors)
PSYC 201 General Psychology
PSYC 304 Abnormal Psychology
PSYC 308 The Exceptional Child
PSYC 320 Developmental Psychology
BIOL112, 112L Human Physiology & Lab
Plus two 3 credit hour Psychology courses OR one 3 credit hour Psychology course AND MUSC 357/PSYC 357.
Total Hours 20 Hrs.

SECONDARY EDUCATION (9-12) CONCENTRATION
(Restricted to students majoring in Biology, English, History, or Mathematics and seeking secondary education licensure)
EDUC 221 Introduction to Teaching
EDUC 270 Computers in Teaching
EDUC 310 Educational Psychology
EDUC 345 Content Area Reading
EDUC 436 Secondary Methods/Materials
PSYC 201 General Psychology
Plus: Professional Internship:
Teaching-block professional semester requirements (9-12):
EDUC 499C Professional Internshp: Secondary Student Teaching
EDUC 452 Post-Practicum Seminar in Secondary Education

PRE-PROFESSIONAL PROGRAMS

PRE-LAW
BUSN 305 Legal Environment of Business
HIST 299 Introduction to Research Techniques and Argumentative Writing
PHIL 204 Logic
POLS 298 Moot Court
POLS 313 Constitutional Law and the Judicial System

Choose two courses:
BUSN 315 Business Law

BUSN 319 Fraud and Business
COMM 200 Public Speaking
ENGL 207 Advanced Expository Writing
COMM 364 Media Law and Ethics
ECON 203 Principles of Macroeconomics
HIST 385 Law and Society in America
INTS 310 International Law
PSYC 303 Social Psychology
PSYC 340 Forensic Psychology
SOCI 203 Principles of Sociology
Total Hours 21 Hrs.

PRE-MEDICAL/PRE-DENTAL PROGRAM
BIOL 103 Principles of Biology
BIOL 202 Vertebrate Biology
CHEM111, 111L Chemical Principles I & Lab
CHEM112, 112L Chemical Principles II & Lab
CHEM303, 303L Organic Chemistry I & Lab
CHEM304, 304L Organic Chemistry II & Lab
PHYS 101 General Physics I
PHYS 102 General Physics II
MATH 111 Precalculus

In addition to the above, the following courses are recommended but not required:
BIOL 307 Microbiology
BIOL 401 Comparative Physiology
BIOL 402 Genetics
CHEM 403, 403L Biochemistry I and Lab
CHEM 404, 404L Biochemistry II and Lab
MATH 121 Calculus
Total 35 Hrs.

PRE-PHYSICAL THERAPY PROGRAM
Choose one:
MATH 104 Mathematical Ideas
MATH 111 Precalculus
MATH 121 Calculus I

Choose one:
BIOL 307 Microbiology
BIOL 402 Genetics
BIOL 403 Developmental Biology

Plus:
MATH 206 Statistics
BIOL 111, 111L Human Anatomy & Lab
BIOL 103 Principles of Biology
BIOL 401* Comparative Physiology
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
PHYS 101 General Physics
PHYS 102 General Physics
PSYC 201 General Psychology
PSYC 304 Abnormal Psychology
PSYC 320 Developmental Psychology

Total 47 Hrs.

* BIOL 112-Human Physiology will satisfy this requirement at some schools.

PRE-OCCUPATIONAL THERAPY PROGRAM

Choose one:

MATH 104 Mathematical Ideas
MATH 111 Precalculus
MATH 121 Calculus I

Plus:

MATH 206 Statistics
BIOL 103 Principles of Biology
BIOL 111, 111L Human Anatomy & Lab
BIOL 112, 112L Human Physiology & Lab
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
PHYS 101 General Physics
PHYS 102 General Physics
PSYC 201 General Psychology
PSYC 304 Abnormal Psychology

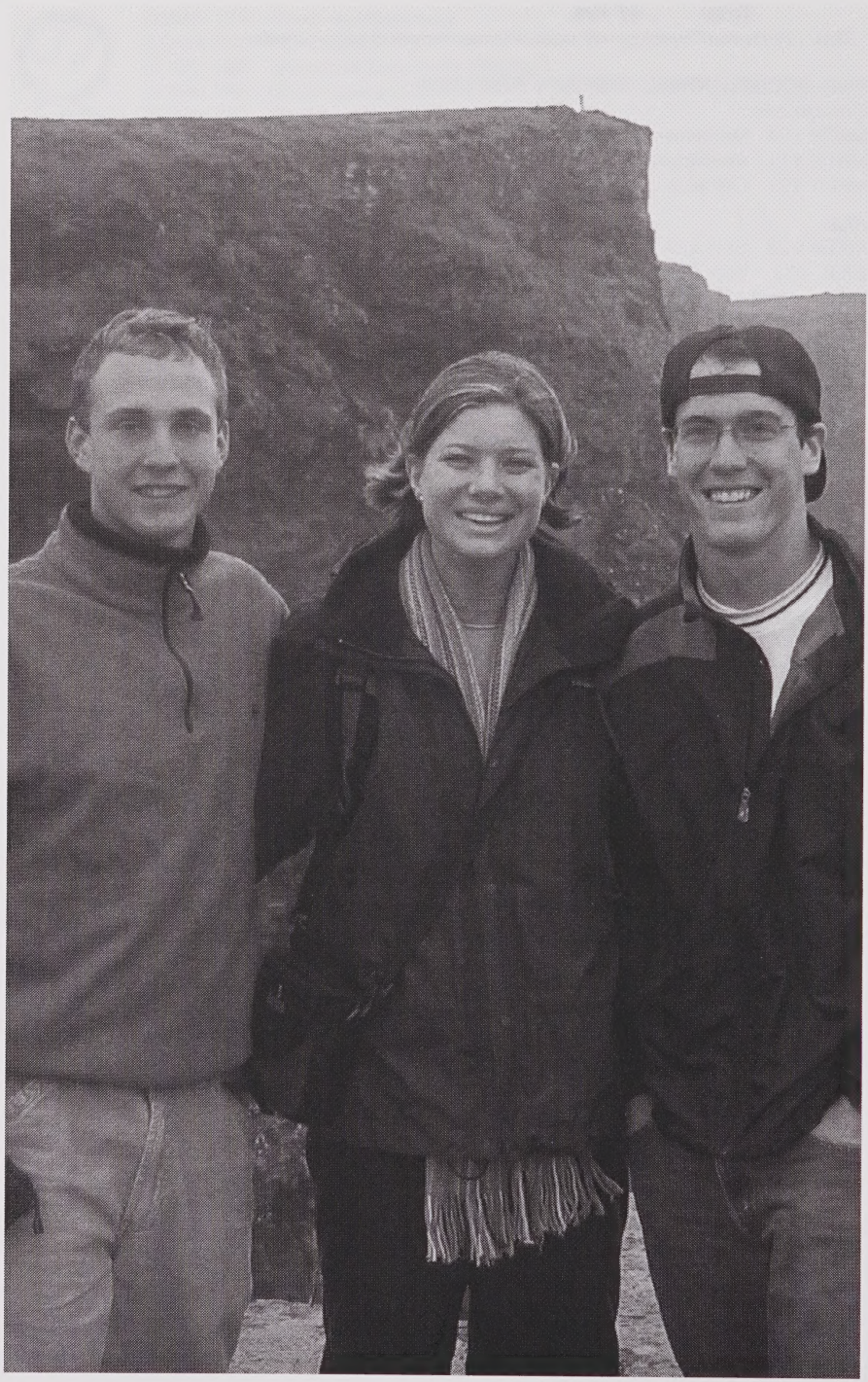
Total 40 Hrs.

PRE-VETERINARY MEDICINE PROGRAM

BIOL 103 Principles of Biology
BIOL 307 Microbiology
BIOL 402 Genetics
CHEM 111, 111L Chemistry Principles I & Lab
CHEM 112, 112L Chemistry Principles II & Lab
CHEM 303, 303L Organic Chemistry I & Lab
CHEM 304, 304L Organic Chemistry II & Lab
CHEM 403, 403L Biochemistry I
MATH 121 Calculus I
MATH 206 Statistics
PHYS 101 General Physics
PHYS 102 General Physics
NURS 205 Nutrition

Total 49 Hrs.

Note: BIOL 300, Cell Biology, and BIOL 410, Comparative Physiology, are strongly recommended.



Master of Fine Arts Program

The Master of Fine Arts degree is the terminal degree for students of creative writing. Though the MFA degree provides students with the necessary academic credentials for careers teaching creative writing at the college level, it should not be regarded solely as a pre-professional degree. Generally, students choose to pursue an MFA first and foremost in order to develop their skills as publishable writers. They are drawn to such programs out of a commitment to their art, a desire for self-enrichment, and the prestige of achieving the degree itself. MFA programs provide students with an opportunity for immersion in a community of writers as they hone their craft through a curriculum of writing workshops in their respective genres (generally fiction, poetry, and creative non-fiction) and academic seminars on the form and theory of those genres. After completing all required classes, an MFA student will submit a creative thesis, a book-length manuscript that is the culmination of the work the student has done over his or her course of study.

The low-residency MFA program at Queens involves four semesters of coursework. Each semester begins with a seven-day on-campus residency, which includes daily workshops, seminars on the craft and profession of writing, and readings. Following the completion of the residency, the students continue their work for the semester through distance learning, which is conducted in online workshops that are limited to no more than four students and a faculty mentor. In the online workshops, each student must complete four required submissions of new work that are circulated to the other students in the workshop and to the instructor; each student is also required to compose formal comments on the work submitted by his or her fellow students.

As a requirement for graduation, under the direction of a thesis advisor, the student will prepare and submit a collection of prose pieces, a collection of poetry, or a novel or nonfiction book for evaluation by the thesis advisor and two other faculty in the candidate's field of writing. The student will offer a public reading excerpted from the thesis during a fifth graduating residency.

Under the direction of a craft advisor, the graduating student must also prepare and submit a proposal for a thirty-minute craft seminar, also to be offered during the graduating residency period. The proposal must include a 2 to 3 page precis of the objectives and procedures of the seminar, an attached bibliography, and required reading list. The student will teach one craft seminar during the graduating residency.

ADMISSION REQUIREMENTS

In order to be considered for admission to the MFA program in creative writing, an applicant must meet the following criteria:

1. Hold a bachelor's degree from an accredited college or university or have equivalent experience practicing creative writing as that experience is reflected in the quality of the prospective student's application portfolio.
2. Submit a completed graduate application form, including a non-refundable $45 application fee.
3. Submit official transcripts from the college or university from which their highest degree was awarded.

QUEENS

4. Submit three copies of a portfolio of creative writing, consisting of approximately 25 pages of fiction or creative nonfiction or 10 pages of poetry.
5. Submit two copies of a one-page, typed, single-spaced essay on the prospective student's reasons for applying to the MFA program and expectations for the program.
6. Provide one letter of academic or professional reference.

FINANCIAL AID APPLICATION

To be considered for need-based financial assistance, a student must meet the following requirements:

- Be admitted to Queens as a degree candidate
- Submit the Free Application for Federal Student Aid (FAFSA). This form is available from the Queens University of Charlotte Office of Student Financial Services or on the Internet at www.fafsa.ed.gov.
- Federal Law requires that financial aid recipients have official tran scripts on file. Therefore, Applicants must submit official transcripts from the college or university from which their highest degree was awarded. Applicants without a Bachelor's or Associate's Degree must submit an official high school transcript.

A copy of the student's (and family's if applicable) federal income tax return, as well as other documentation, may be required for verification purposes. Applications for financial aid should be submitted by students as soon as possible prior to their first term of enrollment. For additional Financial Aid Policies, refer to page 35 of this catalog.

TUITION AND FEES

While the Board of Trustees reserves the right to adjust the fee schedule at Queens at any time, the following basic fees have been established for 2006-2007.

Tuition for January and May 2007	$5,400
3rd and 4th Term Payment for Graduating Residency	$500
Fees (non-refundable)	
Deposit	$250
MFA Application Fee (non-refundable)	$45
MFA Thesis	$25
Late Payment Fee (accrued monthly)	$50
Transcript fee (expedited service only)	$15

PAYMENT INFORMATION

Upon signing the registration form, the student accepts as binding all fees and regulations set forth in the Catalog.

1. Tuition and fees, less financial aid awarded, are due and payable by January 20th and May 20th.
2. Payments are accepted via check, cash, MasterCard or Visa.
3. Credits for most scholarships and financial assistance are divided equally between the fall and spring terms.
4. Overpayments created by financial assistance will only be refunded to the student after charges have been paid in full.
5. Students who do not wish to pay in full at the beginning of each term may be interested in the following programs offered by Queens.

a) **Installment Plan** Payment for the January term may be made in three equal installments, with the first due January 1st and then by February 1st and March 1st. Payment for the May term may be made in three equal installments with the first payment payable June 1st, and then by July 1st and August 1st. There is a $100 enrollment fee assessed for this plan. A late payment penalty is incurred if an installment is not paid by the due date. The University reserves the right to deny participation in this plan to students on the basis of their payment history with the University. Credit card payments may be made by either calling the University Cashier each month or submitting a credit card authorization form monthly. Credit cards will not be automatically processed monthly.

b) **Unsecured Educational Loans** There are a variety of student loans available. For information, visit our website at www.queens.edu/preferredlenders. If the posting of Title IV funding to a student account creates a credit balance, a check will be issued by the University to the student within 14 days of recipet of the funding.

6. Failure to pay by the due date and/or failure to adhere to the terms of the University's payment plans will result in the monthly late fee of $50 per month until the balance has been paid in ful. The student is responsible for all charges assessed against the student regardless of any arrangements or agreements made with other parties.
7. Students that submit payment to Queens, for tuition and related expenses, that are returned by the bank for insufficient funds, stop-payment or closed account, will be assessed a $30 returned check fee. The student maybe asked to replace returned check with guaranteed funds.
8. Students are not permitted to attend class until satisfactory arrangements have been made to meet all financial obligations. Continued class attendance is contingent upon maintaining good financial standing throughout the term.
9. Participation in graduation activities and receipt of diplomas, certificates and transcripts are permitted only when the student's account has been paid in full.
10. Students that become financially delinquent will have their student account turned over to collections. If an account is referred to a collection agency or attorney, the student will be liable for all attorney fees, court costs and collection fees as allowed by law. Students that would like to re-enroll at Queens after having been in collections will be asked to pre-pay all tuition and fees with guaranteed funds before being allowed to register for the upcoming term.

WITHDRAWAL AND FINANCIAL OBLIGATIONS

Withdrawal - Academic Ineligibility A student determined by the Qualifications Committee to be academically ineligible to return will received a refund if the student has made payments or has a credit balance toward the next term's tuition and fees. Such decisions are made at the end of each term.
Withdrawal - Illness Students who withdraw from all classes during the term as a result of illness will have tuition prorated as of the date of withdrawal, provided the physician recommends withdrawal in a letter to the Registrar's Office.

Withdrawal - Other Reasons Students who withdraw from the University, effectively leaving Queens, will have tuition prorated. Please see the adjustment schedule below.

Exemptions Students who feel that individual circumstances warrant exceptions to this policy may appeal to the Financial Policies Committee, providing such appeal is made in writing tot he Director of Accounting before the end of the term for which the proration is requested.

Tuition Adjustments Tuition adjustments wil lbe made according to the following schedule. The first week of the semester is the seven-day period that begins on the first day of class as stated on the academic calendar.

Period of Withdrawal	Adjustment Rate
Day 1 and 2	90%
Day 3 through 7	50%
Week 2 through Week 4	50%
Week 5 through Week 8	25%
After Week 8	0%

Withdrawal Involving Financial Assistance If the University determines that a student who is a recipient of financial assistance is due a refund of tuition, all or a portion of a student's assistance will be reversed or returned to the originating source (i.e. Federal loan provider).

The amount to be returned will be determined according to the formual established by the federal law, A detailed worksheet of the refund, available in the Office of Student Financial Services, is provided to the student upon request.

Financial Assistance As a private institution that places the quality of the educational experience above other considerations, Queens realizes that the cost of attending the university is a matter of overriding importance for many families. Applicants should not hesitate to apply for financial assistance. Queens will attempt to meet the financial need of applicants and welcomes the opportunity to work with students. Although most awards are based on financial need, some aid is based on the academic and leadership abilities of applicants, whether or not they have demonstrated need.

CURRICULUM AND INSTRUCTION

In order to complete the degree, students in the low-residency MFA program will be required to attend five on-campus residencies, complete four semesters of course work, and complete a Master's Thesis comprised of a collection of works written and revised over the course of the program. Residencies are 7 days in length, and mark the outset of each semester. Each student must participate in four such residencies, and then return for a graduating residency, in which the student leads a craft seminar, submits a final thesis draft, and offers a public reading. The specific components of the curriculum are described in more detail below.

MFA students may combine their fourth residency with a graduating residency, but it should be noted that this configuration is especially arduous, and that all fees apply. Students must submit in writing to the Program Director and the On-Campus Director, within one week after the third residency, an email letter stating their preference and justification for this option in order to be considered for this combined fourth residency/graduating

residency. An altered thesis submission schedule will be followed in such a configuration.

Residencies Students will attend one writing workshop daily during the on-campus residency, led by a variety of instructors. Each workshop will typically offer students the opportunity to work closely with an established writer and to receive constructive feedback from a group of peers over the course of an intensive week dedicated to creative work. Most workshops are revision-based, and are designed to help students improve their existing work. Faculty will lead in-class discussions of student work and suggest suitable exercises and additional reading to help further advance the students' creative development. Students must make two submissions per residency for critical response by workshop, and be on hand to respond critically to all other student work submitted in their workshop.

Students will attend one craft seminar daily during the on-campus residency, offered by a variety of instructors. In addition, students must file one-page response papers on each of the texts with the seminar instructor prior to attending the residency.

During each residency, all students in a particular graduating cycle will take one gateway seminar offered on alternate days throughout the course of the week. The topics of these gateway seminars, in order of the first through fourth residencies, will be
as follows:

- The Art of Reading as a Writer
- The Art of Literary Reviewing
- The Art of Shaping a Book
- The Art of Teaching Creative Writing

On each of the other days of the residency, the students will attend single-day seminars on a variety of topics. Sample topics for these seminars might include the following:

- Thinking the Novel
- Prosody
- Postmodern American Fiction: Craft and Theory
- The Nonfiction Novel
- Memoir and Personal Essay: Distinctions and Commonalities
- Embracing the Difficult: Writing Beyond What Is Comfortable

OnLine Workshops In the interim periods between the on-campus residencies, students will be required to produce four submissions per semester, to be made via electronic mail or regular post, at stipulated dates to both the instructor and the other 2 to 3 students in the online workshop. In poetry, the submissions should be 5 to 10 pages; in prose, the submissions should be 8 to 25 pages (double-spaced).

The other students in the online workshop will also be required to compose formal responses, via electronic mail, to all work submitted by the other students and to send those responses to all members of the distance learning group by a stipulated deadline.

Graduating Residency Under the direction of a thesis advisor, the candidate for graduation will prepare and submit a collection of prose pieces, a collection of poetry, or a novel or nonfiction book for evaluation by the thesis advisor and two other faculty in the candidate's field of writing. The candidate will offer a public reading excerpted from the thesis during the grad-

uating residency.

Under the direction of a craft advisor, the candidate must also prepare and submit a proposal for a thirty-minute craft seminar, to be offered during the graduating residency period. The proposal must include a 2-3 page precis of the objectives and procedures of the seminar, an attached bibliography, and required reading list. Candidate will teach one craft seminar during the graduating residency.

Completion of Requirements and Deferrals Candidates are strongly encouraged to complete the requirements for graduation from the prgram in five consecutive residencies. If the candidate is unable to complete these requirements, a deferral or leave of absence may be granted, and is subject to approval of both the Program Director and the On-Campus Director. All requests for deferral must be submitted no later than four weeks proir to that semester. While the first such deferral is gratis, any addition deferrals are subject to a deferral fee of $250 per semester deferred. Credit hours expire after four years. The candidate's intent to complete a graduating residency must be declared within 16 weeks of the graduating residency date.

In addition, candidates may combine their fourth residency with a graduating residency, but it should be noted that this configuration is especially arduous, and that all fees apply. Candidates must submit in writing to the Program Director and the On-Campus Director, within one week after the third residency, an email letter stating their preference and justification for this option in order to be considered for this combined fourth residency/graduating residency. An altered thesis submission schedule will be followed in such a configuration.

Postgraduate Options Because a writer's development is always ongoing and always subject to change, the program offers several options beyond the four semester and graduating residency scenario.

First, any MFA candidate in good standing may prolong their study one full semester prior to embarking on preparation for the graduating residency. In this semester, the MFA candidate can choose which gateway and craft seminars to take, and the candidate will respond to them as other candidates and will also participate accordingly in writing workshops.

Second, any MFA degree recipient in good standing may enroll in a postgraduate semester in the same genre, or can apply for admission and be admitted to a postgraduate semester in another genre.

In addition, any MFA degree recipient in good standing may apply for admission and be admitted to a postgraduate program of two or more semesters in another, in order to earn a postgraduate certificate of study. In two or more semesters, the candidate will be required to enroll at Queens and participate in all relevant gateway and craft seminars and writing workshops, and then will embark on preparation for a graduating residency. Upon completion of the thesis in the new genre and the presentation of a craft seminar related to the genre, the MFA degree recipient will earn a postgraduate certificate of study in that genre.

The fees for post-graduate work, both per-semester and for the graduating residency, will be the same as the fees for all MFA students.

GRADING

Because of the inherent difficulty and inevitable subjectivity involved in the evaluation of creative work, all work for the MFA program will be graded on a pass-fail basis.

Any student who does not satisfactorily complete the required number

of submissions and formal critiques during a workshop or the required number of response papers during a seminar will receive a failing grade for that part of the program.

GRADUATION REQUIREMENTS

In order to successfully meet the requirements for graduation, students must complete 48 hours of course work. These requirements are broken down as follows:

1) Four workshops in the student's chosen literary genre, worth three credit hours each, with one taken each semester.
2) Four gateway seminars, worth three credit hours each, with one taken during the on-campus residency at the onset of each semester.
3) Twelve craft seminars, worth one credit hour each, with three taken during the on-campus residency at the onset of each semester.
4) Six hours of thesis hours, earned during the third and fourth semesters of the program and awarded upon the completion of the thesis.
5) Six hours of craft seminar preparation, earned during the third and fourth semesters of the program and awarded upon the completion of all degree requirements.

These course requirements are supplemented by the following other graduation requirements:

1) The successful completion of a Master's thesis, comprised of work written and revised over the course of the program.
2) A public reading of work from the thesis.
3) Developing and then successfully teaching a craft seminar for other students in the program.

Course Descriptions

CRWR 501 Fiction Workshop I
An intensive study of the writing of fiction, focusing on advanced techniques of prosody, narration, exposition, descriptive detail, scenic development, point of view, and other elements of fiction. All instruction and discussion is revision-based. Students must make two submissions of at least 8 to 25 pages during the residency and four submissions of equal length in the Satellite Workshop component of the semester. 3 Hrs.

CRWR 502 Fiction Workshop II
A continuation of the intensive study of the writing of fiction. 3 Hrs.

CRWR 601 Fiction Workshop III
A continuation of the intensive study of the writing of fiction. 3 Hrs.

CRWR 602 Fiction Workshop IV
A continuation of the intensive study of the writing of fiction. 3 Hrs.

CRWR 511 Poetry Workshop I
An intensive study of the writing of poetry, focusing on advanced techniques of imagery, rhythm, and poetic structure. All instruction and discussion is revision-based. Students must submit at least 5 to 10 pages of work during the residency and four submissions of equal length in the Satellite Workshop component of the semester. 3 Hrs.

CRWR 512 Poetry Workshop II
A continuation of the intensive study of the writing of poetry. 3 Hrs.

CRWR 611 Poetry Workshop III
A continuation of the intensive study of the writing of poetry. 3 Hrs.

CRWR 612 Poetry Workshop IV
A continuation of the intensive study of the writing of poetry. 3 Hrs.

CRWR 521 Creative Nonfiction Workshop I
An intensive study of the writing of creative nonfiction, focusing on advanced techniques of prosody, exposition, descriptive detail, and narrative voice. All instruction and discussion is revision-based. Students must make two submissions of at least 8 to 25 pages during the residency and four submissions of equal length in the Satellite Workshop component of the semester. 3 Hrs.

CRWR 522 Creative Nonfiction Workshop II
A continuation of the intensive study of the writing of creative nonfiction. 3 Hrs.

CRWR 621 Creative Nonfiction Workshop III
A continuation of the intensive study of the writing of creative nonfiction. 3 Hrs.

CRWR 622 Creative Nonfiction Workshop IV
A continuation of the intensive study of the writing of creative nonfiction. 3 Hrs.

CRWR 531 Dramatic Writing Workshop I
An intensive study of the writing of stage plays and screenplays, focusing on dramatic structure, dialogue, characterization, and other elements of dramatic writing. All instruction and discussion is revision-based. Students must make two submissions of 8 to 25 pages during the residency and four submissions of equal length in the On-Line Workshop component of the semester. 3 Hrs.

CRWR 532 Dramatic Writing Workshop II
A continuation of the intensive study of the writing of stage plays and screenplays. 3 Hrs.

CRWR 631 Dramatic Writing Workshop III
A continuation of the intensive study of the writing of stage plays and screenplays. 3 Hrs.

CRWR 632 Dramatic Writing Workshop IV
A continuation of the intensive study of the writing of stage plays and screenplays. 3 Hrs.

CRWR 650 Gateway Seminar on Topics in Creative Writing
A series of three-day seminars uniquely focused on the professional development of creative writers, focusing on different topics during each of the four required residencies. Students are required to take four Gateway Seminars for completion of the degree. All students must read required texts in advance of the seminars and file one-page response papers on each of the texts prior to the residency. 3 Hrs.

CRWR 651 Craft Seminars on Topics in Creative Writing
A series of individual seminars focused on issues of theory and practice in creative writing. Students must take three Craft Seminars during each of the four required residencies, with a total of 12 Craft Seminars required for completion of the degree. All students must read required texts in advance of the seminars and file one-page response papers on each of the texts prior to the residency. 1 Hr.

CRWR 671 Thesis Hours
Independent study with a faculty member chosen as the thesis advisor, working toward completion of the required Master's thesis. Students will register for thesis hours twice, during the third and fourth semesters, with the hours to be awarded upon the completion of the thesis. 3 Hrs.

CRWR 672 Craft Seminar Preparation
Independent study with a faculty member chosen as an advisor to help the student formulate his or her presentation of a Craft Seminar in the graduating residency, as required for the completion of the degree. Students will register for craft seminar preparation twice, during the third and fourth semesters, with the hours to be awarded upon the completion of all degree requirements. 3 Hrs.

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John Livy Caldwell, 1911–1916
James R. Bridges, acting, 1916–1917
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Hunter Bryson Blakely, 1939–1950
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Herschel Hill Everett, acting, 1953–1954
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Pamela Lewis Davies, 2002-present

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Christa Brunow, Assistant Director and Director of Admissions, Executive MBA Program
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Appendix I

Title II of the Higher Education Act
Federal Report Information

Federal Law requires that all teacher education programs report the following information:

Queens Teacher Education Program Information

1. Total number of students enrolled during 2004-2005 academic year in all teacher preparation programs: 262

2. Number of student teachers during academic year 2004-2005: 39

3. Number of supervising faculty who were:
   - Appointed full-time faculty in professional education: 4
   - Appointed part-time faculty in professional education, not otherwise employed by the institution: 1
   - Total number of supervising faculty for the teacher preparation program during 2004-2005: 2

4. The student/faculty ratio for student teaching: 19.5

5. Average number of hours per week required of student participation in supervised student teaching: 40
   Total number of weeks of supervised student teaching required is 14.
   Total number of hours required is 560 hours.

All Queens University of Charlotte Teacher Preparation Programs are approved by the National Council for Accreditation of Teacher Education and the North Carolina Department of Public Instruction.

Queens University of Charlotte PRAXIS II pass rates for the cohort 2003-2004 academic year

Required Test	# Testees	# Passed	Queens % Passes	*NC % Passes
Elementary Education	30	28	93%	93%
Total	30	20	93%	96%

**pass rate for North Carolina*

In keeping with Queens University of Charlotte liberal arts focus, undergraduate elementary education majors complete two planned teaching specialty areas among the following: Language Arts, Science, Social Studies, Mathematics, and Psychology. Undergraduate students pursuing secondary license fulfill the requirements for an academic major in Biology, English, History, Mathematics, Social Studies, French or Spanish. They complete the required education coursework as a concentration. All undergraduate students seeking licensure student teach during the last semester of their senior year.

In addition to the undergraduate program, Queens University of Charlotte offers a Masters of Arts in Teaching (MAT) and secondary licensure in selected academic areas. Please see the Undergraduate catalog or the Hayworth Catalog for additional information.

On both the undergraduate and graduate level, students and professors have close professional relationships. Classes are small; assignments are authentic; technology integration is part of every methods course. All education programs at Queens University of Charlotte require early and frequent field experience in a variety of classrooms in Charlotte Mecklenburg Schools (CMS). Because of the excellence of Queens' reputation, all licensed teachers are currently offered contracts in CMS.

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QUEENS UNIVERSITY OF CHARLOTTE

QUEENS CAMPUS

1. McEwen Building
Core, John Belk International Program, Learning Ctr.
2. Walker Science Building
Dickson Microcomputer Center
3. Dana Building Executive MBA Program
4. E.H. Little Fine Arts Center
Dana Auditorium, Suzanne Little Recital Hall
5. Morrison Hall (adjoins Trexler Student Center)
Union Theological Seminary, Ceramics, Mail/Copy Center, Frances Young Dining Hall
6. Tillet Building Sculpting Lab
7. Faculty Club/Greek Lodge
8. Greek Lodges
9. Greek Lodges
10. Ovens Athletic Center
Pool, weight room, basketball court, dance studio
11. Carpenter's Shop
12. Heating Plant
13.Campus Services
14. South Residence Hall Finess Center
15. Wallace Residence Hall
Common Grounds Coffee House
16. Belk Residence Hall
17. Stultz Building
Campus Police, Vail Program of Nursing
18. Everett Library Language Lab, CRC
19. Watkins Art Building
20. Blair House Career Center, Internship Office
21. Hayes Residence Hall
22. Albright Residence Hall
23. Belk Chapel
24. Jernigan Building
Business Office, Student Development, Registrar, Student Financial Services
27. Trexler Student Center
Bookstore, Jazzman Cafe
29. Tennis Courts
30. Clock Tower
31. Sykes Learning Center
McColl Graduate School of Business
1830 Harris House
Continuing Education, Monart School
1900 Burwell Hall
Admissions, Academic Affairs, Administration, Advancement, University Relations, Graduate and Adult Admissions, Hayworth College
2025 Withers House
2100 Barnhardt Hall Residence Hall, ELS Ctr.
2322 Wellesley House Health & Wellness Ctr.

PARKING AREAS

A. Library Circle University Permit
B Radcliffe Lot University permit/Visitor Parking
C Burwell Circle Reserved and visitor parking
D Wellesley Lot University Permit
E. Fine Arts Center Lot University Permit
F. Greek Row University Permit
G. Parking Deck Resident Parking
H. Auxiliary Lot University Permit
I. Sports Lane University Permit
J. Myers Park Traditional School Open
K. Hayes Hall Lot University Permit

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